



Vanasse Hangen Brustlin, Inc.

October 29, 2010

Connecticut Department of Environmental Protection
Waste Management Bureau: WEED-District 1
79 Elm Street
Hartford, CT 06106

Attention Mr. Dave Ringquist

RE: 2010 – Third Quarter Sampling Event
Former Envirite RCRA Facility
Old Waterbury Road
Thomaston, Connecticut

Dear Mr. Ringquist:

This report documents the observations and analytical results of the third quarterly sampling event of 2010 at the former Envirite site located in Thomaston, Connecticut. Monitoring and sampling of select site groundwater monitoring wells was conducted on September 21, 2010. This sampling event was conducted as part of a post-closure monitoring program for the landfill. Figure 1 shows the location of the wells and inferred groundwater contours for the September 21, 2010 sampling event. Tables 1 through 4 present field data, laboratory analytical results, and comparisons with potentially applicable Connecticut Department of Environmental Protection (CTDEP) cleanup criteria (based on the Remediation Standard Regulations and Water Quality Standards).

GROUNDWATER SAMPLING AND ANALYSIS

Vanasse Hangen Brustlin, Inc. (VHB) personnel collected the samples and Phoenix Environmental Laboratories, Inc. (Phoenix), a Connecticut certified laboratory, analyzed the samples. Sampling and analytical procedures were performed according to Envirite's revised Post-Closure Plan, dated April 1987, as approved by the United States Environmental Protection Agency (USEPA) and CTDEP.

Samples from Resource Conservation and Recovery Act (RCRA) quarterly monitoring wells were analyzed in the field for specific conductivity, pH, and temperature. Phoenix analyzed the samples for volatile organic compounds (VOCs) and selected inorganic constituents. A complete parameter list for these samples is provided on the laboratory data sheets included in the Appendix. Samples were analyzed according to USEPA Method 8260 and by additional methods described in "Test Methods for Evaluating Solid Waste" USEPA SW-846, 1996 and "Standard Methods for Examination of Water and Wastewater", APHA-AWWA-WPCF, 1995. The sampling and analytical protocols used were consistent with Envirite's post-closure plan and subsequent revisions including the response to the EPA's review and comment of Envirite's groundwater assessment plan (May 18, 1992).

Quality control samples included a duplicate sample (from monitoring well MW-42S), a field blank, a trip blank (for VOCs only), and an equipment blank. Water samples were collected in appropriate, laboratory-supplied containers and preserved according to the approved Post-Closure Plan. The VHB field log is presented in the Appendix.

VHB collected surface water samples from Branch Brook at locations upstream and downstream of the Envirite site.

ANALYTICAL RESULTS

Tables 1 and 2 summarize the results of analyses for the RCRA quarterly monitoring for wells located in GB and GA areas, respectively. The analytical data for the surface water samples and the quality control samples are presented in Tables 3 and 4, respectively. The tables summarize data for VOCs, dissolved metals, ammonia, chloride, cyanide (total), nitrate, nitrite, phenols, sulfate, total dissolved solids (TDS), total suspended solids (TSS), total organic carbon (TOC), and total organic halides (TOX). Field measured parameters of pH and specific conductance are also summarized in Tables 1 through 4.

The CTDEP Remediation Standard Regulations (RSRs)¹ are provided on the groundwater analytical summary tables for reference only. The 95% Upper Confidence Level (UCL) and average values will be calculated and compared to the Residential Volatilization Criteria (RVC), the Industrial/Commercial Volatilization Criteria (IVC), the Surface Water Protection Criteria (SWPC) and Ground Water Protection Criteria (GWPC) for the data collected in 2010. These comparisons will be presented in the 2010 Annual Report.

Surface water samples were compared to the Water Quality Standards (WQS) for Class A Surface Waters. Values exceeding the WQS (standards are noted on tables) are identified in bold type.

Volatile Organic Compounds

The results of analyses for VOCs are summarized in Tables 1 and 2 for wells located in GB and GA areas, respectively. VOCs were detected in eleven (11) of the fifteen (15) samples collected (12 wells, 1 duplicate well sample and 2 surface water samples). These VOCs included 1,2,4-trimethylbenzene, 4-methyl-2-pentanone, benzene, cis-1,2-dichloroethene, ethylbenzene, isopropylbenzene, methyl ethyl ketone (MEK), tetrachloroethene (PCE), tetrahydrofuran, toluene, trichloroethene (TCE), vinyl chloride (VC), and xylenes. In line with historical results MW-31S had the highest reported concentrations of many of the VOCs detected.

During this sampling event, the following VOCs were reported with the highest concentrations in the sample collected from MW-31S; 1,2,4-trimethylbenzene (59 µg/l), 4-methyl-2-pentanone (9,900 µg/l), benzene (59 µg/l), cis-1,2-dichloroethene (500 µg/l), ethylbenzene (840 µg/l), isopropylbenzene (25 µg/l), MEK (200 µg/l), tetrahydrofuran (480 µg/l), toluene (4,500 µg/l), VC (230 µg/l), and xylenes (2,200 µg/l). The highest concentrations of PCE (36 µg/l) and TCE (67 µg/l)

1 It should be noted that Envirite's legal counsel had advised that, according to the Regulations of Connecticut State Agencies Section 22a-133k-1(b), the RSRs do not apply to areas that are affected by discharges allowed under a ground water discharge permit issued pursuant to Section 22a-430. Envirite has held a ground water discharge permit since 1984 at the Thomaston facility. Thus while compliance with RSRs is one indicator of potential need for remediation to CTDEP, USEPA, and Envirite, these regulations are not strictly applicable to ground water constituent levels at the Thomaston facility.

were detected in the sample collected from MW-43D. The constituents detected in MW-31S are most likely attributable to the Pre-Envirite Waste Material (PEWM) located in close proximity to the well.

Statistical analysis will be performed for the four quarters of samples that have been collected in 2010, and the analysis will be compared to the RSRs in the 2010 Annual Report.

Metals

The results of analyses for total metals are summarized in Tables 1 and 2 for wells located in GB and GA areas, respectively. Metals were detected in all fifteen (15) samples collected. These metals included barium, cadmium, chromium, copper, iron, manganese, nickel, sodium, and zinc. Statistical analysis will be performed for the four (4) quarters of samples that have been collected in 2010, and the analysis will be compared to the RSRs in the 2010 Annual Report.

Field Measurements and Indicator Parameters

The results of field measurements and indicator parameters are summarized in Tables 1 and 2 for wells located in GB and GA areas, respectively. In general, the concentration and distribution of the field measurements and indicator constituents for the wells are consistent with historical analytical data from the site.

Surface Water Samples

The surface water samples (upstream and downstream of the landfill) were collected from Branch Brook, which is classified as a Class B/A waterbody, and is required to meet Class A Water Quality Standards. As shown in Table 3, no targeted VOCs were detected in either sample.

QA/QC Results

QA/QC samples consisted of a duplicate sample from monitoring well MW-42S, a Field Blank, an Equipment Blank (analyzed for parameters identical to the well samples), and a Trip Blank (analyzed for VOCs only). The analytical results obtained from the original and duplicate samples from monitoring well MW-42S correspond very well. No target analytes (VOCs) were detected in the Trip Blank (Table 4).

A Field Blank was created by transferring laboratory-supplied deionized water into sample containers. Low levels of toluene (2.2 µg/l), dissolved zinc (3.0 µg/l), and ammonia nitrogen (40 µg/l) were reported in the Field Blank. The Field Blank was created while on-Site in the vicinity of monitoring well MW-33.

An Equipment Blank was created by passing laboratory-supplied deionized water through decontaminated and rinsed sampling tubing into sample containers. Low levels of toluene (2.0 µg/l), dissolved zinc (3.0 µg/l), and ammonia nitrogen (50 µg/l) were reported in the Equipment Blank. The Equipment Blank was created while on-Site in the vicinity of monitoring well MW-33.

Toluene was reported above the laboratory detection limit in only one of the sampled wells (MW-31S). The reported concentration (4,500 µg/l) is several orders of magnitude above the levels reported in the Equipment and Field Blanks and such; the levels reported in the blanks are not believed to having significantly affected the concentration reported in the MW-31S sample. Levels of zinc and ammonia nitrogen were reported in each of the sampled wells. The reported concentrations ranged from levels similar to those reported in the blanks to several orders of magnitude above the reported blank concentrations.

Statistical Data Analysis

Statistical analysis will be performed for the four quarters of data collected in 2010. The results will be summarized in the 2010 Annual Report.

GROUNDWATER FLOW DIRECTION

Groundwater monitoring measurements were made prior to purging the wells. Groundwater elevation data are summarized on Tables 1 and 2, and inferred groundwater contours are presented on Figure 1.

Xpert Design and Diagnostics, LLC (XDD) described a conceptual model of groundwater flow patterns at the Thomaston Site in a letter to Envirite dated September 29, 1999. The XDD model states that groundwater flow is influenced during winter and spring months by recharge from the Branch Brook, which borders the western side of the Site and the Naugatuck River, which runs parallel to the Eastern boundary. Recharge from Branch Brook causes a groundwater mound to form in the northeast corner of the Site. This results in an easterly flow of groundwater across the northern side of the Site. The XDD model further states that the easterly component of flow is mitigated by a similar groundwater mound caused by recharge from the Naugatuck River. As a result, groundwater flow changes from easterly to south-southeasterly as it approaches the Naugatuck River.

Based on interpretation of available data, the horizontal component of shallow groundwater flow is predominantly to the south with a hydraulic gradient of approximately 0.004 ft/ft. These observations are generally consistent with earlier data. In the past, downward vertical gradients between the shallow and deep overburden were consistently observed in the southwest corner of the site. Occasional downward gradients between the shallow and deep overburden in the central and southeastern portions of the site were observed in past sampling events. However an upward gradient was observed from MW-41D to MW-41S. The XDD Model suggests that vertical groundwater mixing between the deep and shallow overburden is probable. In most cases, this results in shallow groundwater mixing into deeper overburden groundwater within a period of thirty days or less.

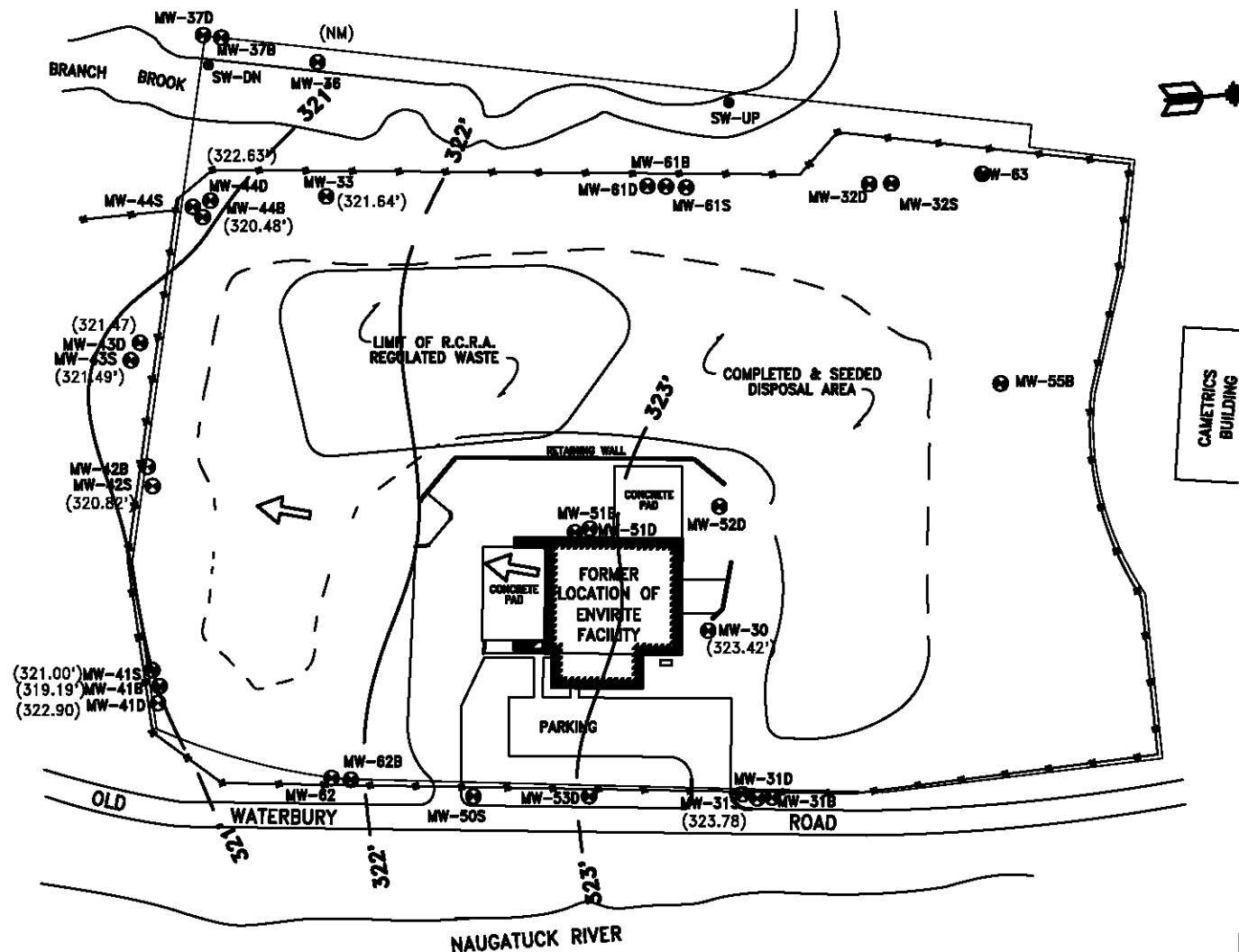
If you have any questions or comments on the information presented in this report, please call the undersigned at your convenience.

Sincerely,
Vanasse Hangen Brustlin, Inc.



Philip M. Rydel
Senior Environmental Scientist

cc: Bob Brackett, USEPA, Boston, MA
G. Stengel, Jr., Envirite Corporation
C. Snyder, ENVIRON International Corporation



LEGEND

- _____ = BUILDING LINE
 _____ = PROPERTY LINE
 = FENCE LINE
 _____ = WALK/STREET
 _____ = RIVER/BROOK
 = EXISTING MONITORING WELL
 (324.50) = ELEVATION OF GROUNDWATER
 IN FEET RELATIVE TO A
 COMMON DATUM
324 = GROUNDWATER ELEVATION
 CONTOUR (DASHED WHEN
 INFERRED)
 = DIRECTION OF FLOW

NOTE:
DATA FROM THE FOLLOWING MONITORING
WELLS WERE USED TO CONSTRUCT THIS MAP,
MW-30, MW-31S, MW-33, MW-41S,
AND MW-43S.

SCALE
0 100°
ALL LOCATIONS ARE APPROXIMATE

MAP INFORMATION

BASED ON "GZA" GEOENVIRONMENTAL, INC.
DWG. NO. 2-5, PROJECT NO. 41302.4
TITLED: BEDROCK CONTOUR PLAN,
DATED: MARCH 15, 1995 &
R.C.R.A. MONITORING (GROUNDWATER CONTOUR
PLAN) PROJECT #41391.1, FIG.2.

Vanasse Hangen Brustlin, Inc.

**3RD Q 2010 GROUNDWATER CONTOURS
ENVIRITE/THOMASTON LANDFILL
OLD WATERBURY ROAD
THOMASTON, CONNECTICUT**

TABLE 1. SUMMARY OF ANALYTICAL RESULTS, GB WELLS
Thomaston, Connecticut
2010 Third Quarter

CTDEP CRITERIA (ug/L)					WELL Reference Elevation	MW-30 9/21/10 341.71	MW-31S 9/21/10 340.30	MW-33 9/21/10 340.49	MW-41S 9/21/10 334.41	MW-41D 9/21/10 335.26	MW-41B 9/21/10 335.26	MW-42S 9/21/10 340.43	MW-42S (dup) 9/21/10 340.43	MW-43S 9/21/10 340.43	MW-43D 9/21/10 340.65	MW-44D 9/21/10 340.33	MW-44B 9/21/10 339.28
RVC ug/L	2 x RVC ug/L	IVC ug/L	2 x IVC ug/L	SWPC ug/L													
6,500	13,000	16,000	32,000	62,000	Depth to Water	18.29	16.52	18.85	13.41	12.36	16.10	19.61	19.61	18.94	19.18	17.70	18.8
1.8	3.6	54	108	110	Water Level Elevation (feet)	323.42	323.78	321.64	321.00	322.90	319.16	320.82	320.82	321.49	321.47	322.63	320.48
220	440	2,900	5,800	1,260	pH (standard units)	6.96	6.50	6.96	6.52	6.67	7.22	6.64	6.70	6.50	5.80	6.79	6.88
3,000	6,000	41,000	82,000	NE	Specific Conductance (umhos/cm)	1,390	1,250	258	487	541	1,090	706	705.0	1,740	1,560	922	865
190	380	920	1,840	96	Volatile Organic Compounds*												
5,100	10,200	50,000	100,000	170,000	1,1,1-Trichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
6.5	13	68	136	2,970	1,1,2,2-Tetrachloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
7.4	15	58	116	NE	1,1-Dichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
4,300	8,600	50,000	100,000	26,000	1,1-Dichloroethene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,400	2,800	3,400	6,800	26,000	1,2-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
360	720	4,800	9,600	NE	1,2-Dichloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
280	560	3,900	7,800	NE	1,2-Dichloropropane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
3,100	6,200	42,000	84,000	NE	1,2,3-Trichloropropane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	1,3-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	1,4-Dichlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	1,2,4-Trimethylbenzene	BDL	59	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
50,000	100,000	50,000	100,000	NE	1,3,5-Trimethylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	Styrene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	2-Hexanone	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	2-Chloroethyl vinyl ether	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NE	NE	NE	NE	NE	4-Methyl-2-pentanone	BDL	9,900	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	Acetone	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	Acrolein	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
NE	NE	NE	NE	20	Acrylonitrile	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
130	260	310	620	710	Benzene	BDL	59	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2.3	5	73	146	NE	Bromodichloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
75	150	2,300	4,600	10,800	Bromoform	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	Bromomethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
5.3	11	14	28	132	Carbon Tetrachloride	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
1,800	3,600	23,000	46,000	420,000	Chlorobenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
12,000	24,000	29,000	58,000	NE	Chloroethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
26	52	62	124	14,100	Chloroform	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	Chloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
830	1,660	11,000	22,000	NE	cis-1,2-Dichloroethene	32.0	500	BDL	33	38	78	11	12	4.8	105	22	23
6	12	25	50	34,000	cis-1,3-Dichloropropene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2,700	5,400	36,000	72,000	580,000	Dibromochloromethane	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2,800	5,600	6,800	13,600	NE	Ethylbenzene	BDL	840	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
160	320	2,200	4,400	48,000	Isopropylbenzene	BDL	25	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	Methylene Chloride	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
21,000	42,000	50,000	100,000	NE	Methyl ethyl ketone	BDL	200	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	Methyl t-butyl ether (MTBE)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	Naphthalene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	n-Propylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	p-Isopropyltoluene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
340	680	810	1,620	88	sec-Butylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
NE	NE	NE	NE	NE	Tetrachloroethylene	BDL	7.2	BDL	10	3.7	6.3	6.4	11	36	6.6	7.4	
7,1																	

TABLE 2. SUMMARY OF ANALYTICAL RESULTS, GA WELL (MW-36)

Thomaston, Connecticut

2010 Third Quarter

CTDEP CRITERIA (ug/L) ¹							WELL Date	MW-36 9/21/10
GWPC	2 x GWPC	RVC	2 x RVC	IVC	2 x IVC	SWPC	Reference Elevation	
ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	Field Parameters	
							Depth to Water	NM
							Water Level Elevation (feet)	
							pH (standard units)	6.72
							Specific Conductance ($\mu\text{mhos}/\text{cm}$)	337
							Volatile Organic Compounds*	
200	400	6,500	13,000	16,000	32,000	62,000	1,1,1-Trichloroethane	BDL
0.5	1	1.8	3.6	54	108	110	1,1,2,2-Tetrachloroethane	BDL
5	10	220	440	2,900	5,800	1,260	1,1,2-Trichloroethane	BDL
70	140	3,000	6,000	41,000	82,000	NE	1,1-Dichloroethane	BDL
7	14	190	380	920	1,840	96	1,1-Dichloroethene	BDL
600	1,200	5,100	10,200	50,000	100,000	170,000	1,2-Dichlorobenzene	BDL
1	2	6.5	13	68	136	2,970	1,2-Dichloroethane	BDL
5	10	7.4	15	58	116	NE	1,2-Dichloropropane	BDL
600	1,200	4,300	8,600	50,000	100,000	26,000	1,3-Dichlorobenzene	BDL
75	150	1,400	2,800	3,400	6,800	26,000	1,4-Dichlorobenzene	BDL
NE	NE	NE	NE	NE	NE	NE	2-Chloroethyl vinyl ether	NA
NE	NE	NE	NE	NE	NE	NE	Acrolein	NA
0.5	1	NE	NE	NE	NE	20	Acrylonitrile	BDL
1	2	130	260	310	620	710	Benzene	BDL
0.56	1	2.3	5	73	146	NE	Bromodichloromethane	BDL
4	8	75	150	2,300	4,600	10,800	Bromoform	BDL
9.8	20	NE	NE	NE	NE	NE	Bromomethane	BDL
5	10	5.3	11	14	28	132	Carbon Tetrachloride	BDL
100	200	1,800	3,600	23,000	46,000	420,000	Chlorobenzene	BDL
NE	NE	12,000	24,000	29,000	58,000	NE	Chloroethane	BDL
6	12	26	52	62	124	14,100	Chloroform	BDL
2.7	5	NE	NE	NE	NE	NE	Chloromethane	BDL
0.5	1	6	12	25	50	34,000	cis-1,3-Dichloropropene	BDL
0.5	1	NE	NE	NE	NE	1,020	Dibromochloromethane	BDL
700	1,400	2,700	5,400	36,000	72,000	580,000	Ethylbenzene	BDL
5	10	160	320	2,200	4,400	48,000	Methylene Chloride	BDL
5	10	340	680	810	1,620	88	Tetrachloroethylene	BDL
1,000	2,000	7,100	14,200	41,000	82,000	4,000,000	Toluene	BDL
100	200	1,000	2,000	13,000	26,000	NE	trans-1,2-Dichloroethene	BDL
0.5	1	6	12	25	50	34,000	trans-1,3-Dichloropropene	BDL
5	10	27	54	67	134	2,340	Trichloroethene	BDL
1,300	2,600	NE	NE	NE	NE	NE	Trichlorofluoromethane	BDL
2	4	1.6	3.2	52	104	15,750	Vinyl Chloride	BDL
							Metals	
1,000	2,000	NE	NE	NE	NE	NE	Barium, Dissolved	49
5	10	NE	NE	NE	NE	6	Cadmium, Dissolved	BDL
50 (Cr total)	100	NE	NE	NE	NE	110 (Cr VI)	Chromium, Dissolved	BDL
1,300	2,600	NE	NE	NE	NE	48	Copper, Dissolved	BDL
NE	NE	NE	NE	NE	NE	NE	Iron, Dissolved	28
NE	NE	NE	NE	NE	NE	NE	Manganese, Dissolved	5
100	200	NE	NE	NE	NE	880	Nickel, Dissolved	3
NE	NE	NE	NE	NE	NE	NE	Sodium, Dissolved	43,300
5,000	10,000	NE	NE	NE	NE	123	Zinc, Dissolved	5
							Indicator Parameters	
NE	NE	NE	NE	NE	NE	NE	Ammonia Nitrogen	60
NE	NE	NE	NE	NE	NE	NE	Chloride, Water	77,000
200	400	NE	NE	NE	NE	52	Cyanide, Water	BDL
NE	NE	NE	NE	NE	NE	NE	Nitrate Nitrogen, Water	520
NE	NE	NE	NE	NE	NE	NE	Nitrite Nitrogen, Water	BDL
NE	NE	NE	NE	NE	NE	NE	Phenols, Water	BDL
NE	NE	NE	NE	NE	NE	NE	Sulfate, Water	33,000
NE	NE	NE	NE	NE	NE	NE	Total Dissolved Solids, Water	210,000
NE	NE	NE	NE	NE	NE	NE	Total Organic Carbon, Water	1,300
NE	NE	NE	NE	NE	NE	NE	Total Organic Halogens, Water	540
NE	NE	NE	NE	NE	NE	NE	Total Suspended Solids	17,000

Notes:

GWPS	Ground Water Protection Standard
IVC	Industrial Volatilization Criteria
RVC	Residential Volatilization Criteria
SWPC	Surface Water Protection Criteria
NE	Not Established
NS	Not Sampled
NM	Not Measured
BDL	Below Detection Limit

* VOCs analyzed using Method 8260

TABLE 3. SUMMARY OF ANALYTICAL RESULTS, BRANCH BROOK (SURFACE WATER)¹

Thomaston, Connecticut
2010 Third Quarter

CTDEP Class A Surface Water Criteria ² Aquatic Life Criteria Human Health Criteria				Branch Brook Sample Date	SW-DN 9/21/10	SW-UP 9/21/10
Acute ug/L	Chronic ug/L	Consumption of Organisms Only ug/L	Consumption of Water and Organisms ug/L	pH (standard units)	6.93	6.86
				Specific Conductance ($\mu\text{mhos}/\text{cm}$)	379	280
NE	NE	NE	NE	1,1,1-Trichloroethane	BDL	BDL
NE	NE	11	0.17	1,1,2,2-Tetrachloroethane	BDL	BDL
NE	NE	42	0.6	1,1,2-Trichloroethane	BDL	BDL
NE	NE	NE	NE	1,1-Dichloroethane	BDL	BDL
NE	NE	3.2	0.057	1,1-Dichloroethene	BDL	BDL
NE	NE	17,000	2,700	1,2-Dichlorobenzene	BDL	BDL
NE	NE	99	0.38	1,2-Dichloroethane	BDL	BDL
NE	NE	39	0.52	1,2-Dichloropropane	BDL	BDL
NE	NE	2,600	400	1,3-Dichlorobenzene	BDL	BDL
NE	NE	2,600	400	1,4-Dichlorobenzene	BDL	BDL
NE	NE	NE	NE	2-Chloroethyl vinyl ether	NT	NT
NE	NE	780	320	Acrolein	NT	NT
NE	NE	0.66	0.059	Acrylonitrile	BDL	BDL
NE	NE	71	1.2	Benzene	BDL	BDL
NE	NE	46	0.56	Bromodichloromethane	BDL	BDL
NE	NE	360	4.3	Bromoform	BDL	BDL
NE	NE	NE	NE	Bromomethane	BDL	BDL
NE	NE	4.4	0.25	Carbon Tetrachloride	BDL	BDL
NE	NE	21,000	100	Chlorobenzene	BDL	BDL
NE	NE	NE	NE	Chloroethane	BDL	BDL
NE	NE	470	5.7	Chloroform	BDL	BDL
NE	NE	NE	NE	Chloromethane	BDL	BDL
NE	NE	1,700	10	cis-1,3-Dichloropropene	BDL	BDL
NE	NE	34	0.41	Dibromochloromethane	BDL	BDL
NE	NE	29,000	700	Ethylbenzene	BDL	BDL
NE	NE	1,600	4.7	Methylene Chloride	BDL	BDL
NE	NE	8.85	0.8	Tetrachloroethylene	BDL	BDL
NE	NE	200,000	1,000	Toluene	BDL	BDL
NE	NE	140,000	100	trans-1,2-Dichloroethene	BDL	BDL
NE	NE	1,700	10	trans-1,3-Dichloropropene	BDL	BDL
NE	NE	81	2.7	Trichloroethene	BDL	BDL
NE	NE	NE	NE	Trichlorofluoromethane	BDL	BDL
NE	NE	525	2	Vinyl Chloride	BDL	BDL
				Metals		
NE	NE	NE	NE	Barium, Dissolved	54.0	39.0
2.02	1.35	10,769	5	Cadmium, Dissolved	BDL	BDL
16 (Cr VI)	11 (Cr VI)	2019 (Cr VI)	100 (Cr VI)	Chromium, Dissolved	BDL	BDL
14.3	4.8	NE	1,300	Copper, Dissolved ³	2	BDL
NE	NE	NE	NE	Iron, Dissolved	306	51
NE	NE	NE	NE	Manganese, Dissolved	201	127
260.5	28.9	4,600	610	Nickel, Dissolved	5	BDL
NE	NE	NE	NE	Sodium, Dissolved	47,400	34,900
65	65	68,740	9,100	Zinc, Dissolved	18.0	6.0
				Indicator Parameters		
see footnote 4(a)	see footnote 4 (b,c)	NE	NE	Ammonia Nitrogen	120	60
NE	NE	NE	NE	Chloride, Water	83,000	63,000
22	5.2	220,000	200	Cyanide, Water	BDL	BDL
NE	NE	NE	NE	Nitrate Nitrogen, Water	670	420
NE	NE	NE	NE	Nitrite Nitrogen, Water	BDL	BDL
NE	NE	NE	NE	Phenols, Water	BDL	BDL
NE	NE	NE	NE	Sulfate, Water	25,000	14,000
NE	NE	NE	NE	Total Dissolved Solids, Water	230,000	170,000
NE	NE	NE	NE	Total Organic Carbon, Water	1,400	BDL
NE	NE	NE	NE	Total Organic Halogens, Water	BDL	BDL
NE	NE	NE	NE	Total Suspended Solids	15,000	BDL

Notes:

CTDEP Connecticut Department of Environmental Protection
NE Not established
BDL Below Detection Limit

Footnotes:

¹ Samples were collected from Branch Brook, a Class B/A surface water and therefore is required to meet CTDEP Class A surface water quality standards (footnote 2).

² Class A Surface Waters are designated for: habitat for fish and other aquatic life and wildlife; potential drinking water supplies; recreation; navigation; and water supply for industry and agriculture (State of Connecticut Surface Water Quality Standards, Effective December 17, 2002)

³ Biological integrity is impaired when the ambient concentration exceeds the acute value on more than 5% of the year and the chronic value more than 50% of the year.

⁴ The criteria for ammonia (mg/L as N) vary in response to ambient surface water temperature (T, degrees C) and pH. Biological integrity is considered impaired when:

a. The one-hour average concentration of total ammonia exceeds:

$$[0.275 / 1 + 10^{(7.204 - \text{pH})}] + [39 / (1 + 10^{(\text{pH} - 7.204)})]$$

- or -

$$[0.411 / 1 + 10^{(7.204 - \text{pH})}] + [58.4 / (1 + 10^{(\text{pH} - 7.204)})]$$

b. The four-day average concentration of total ammonia exceeds 2.5 times the value obtained from the formula (c) below.

c. The 30-day average concentration of total ammonia exceeds:

$$[0.0577 / 1 + 10^{(7.688 - \text{pH})}] + [2.487 / 1 + 10^{(\text{pH} - 7.688)}] \times [\text{MIN}(2.85, 1.45 \times 10^{0.028(25 - T)})]$$

- or -

$$[0.0577 / 1 + 10^{(7.688 - \text{pH})}] + [2.487 / 1 + 10^{(\text{pH} - 7.688)}] \times [1.45 \times 10^{0.028(25 - \text{MAX}(T, 7))}]$$

5 VOCs analyzed using Method 826C

TABLE 4. SUMMARY OF ANALYTICAL RESULTS, QA/QC SAMPLES

Thomaston, Connecticut

2010 Third Quarter

Sample Description Date	Equipment Blank 9/21/10	Field Blank 9/21/10	Trip Blank 9/21/10
Volatile Organic Compounds*	ug/L	ug/L	ug/L
1,1,1-Trichloroethane	BDL	BDL	BDL
1,1,2,2-Tetrachloroethane	BDL	BDL	BDL
1,1,2-Trichloroethane	BDL	BDL	BDL
1,1-Dichloroethane	BDL	BDL	BDL
1,1-Dichloroethene	BDL	BDL	BDL
1,2-Dichlorobenzene	BDL	BDL	BDL
1,2-Dichloroethane	BDL	BDL	BDL
1,2-Dichloropropane	BDL	BDL	BDL
1,3-Dichlorobenzene	BDL	BDL	BDL
1,4-Dichlorobenzene	BDL	BDL	BDL
2-Chloroethyl vinyl ether	NT	NT	NT
Acrolein	NT	NT	NT
Acrylonitrile	BDL	BDL	BDL
Benzene	BDL	BDL	BDL
Bromodichloromethane	BDL	BDL	BDL
Bromoform	BDL	BDL	BDL
Bromomethane	BDL	BDL	BDL
Carbon Tetrachloride	BDL	BDL	BDL
Chlorobenzene	BDL	BDL	BDL
Chloroethane	BDL	BDL	BDL
Chloroform	BDL	BDL	BDL
Chloromethane	BDL	BDL	BDL
cis-1,3-Dichloropropene	BDL	BDL	BDL
Dibromochloromethane	BDL	BDL	BDL
Ethylbenzene	BDL	BDL	BDL
Methylene Chloride	BDL	BDL	BDL
Tetrachloroethylene	BDL	BDL	BDL
Toluene	2	2.2	BDL
trans-1,2-Dichloroethene	BDL	BDL	BDL
trans-1,3-Dichloropropene	BDL	BDL	BDL
Trichloroethene	BDL	BDL	BDL
Trichlorofluoromethane	BDL	BDL	BDL
Vinyl Chloride	BDL	BDL	BDL
Metals			
Barium, Dissolved	BDL	BDL	NT
Cadmium, Dissolved	BDL	BDL	NT
Chromium, Dissolved	BDL	BDL	NT
Copper, Dissolved	BDL	BDL	NT
Iron, Dissolved	BDL	BDL	NT
Manganese, Dissolved	BDL	BDL	NT
Nickel, Dissolved	BDL	BDL	NT
Sodium, Dissolved	BDL	BDL	NT
Zinc, Dissolved	3	3	NT
Indicator Parameters			
Ammonia Nitrogen	50	40	NT
Chloride, Water	BDL	BDL	NT
Cyanide, Water	BDL	BDL	NT
Nitrate Nitrogen, Water	BDL	BDL	NT
Nitrite Nitrogen, Water	BDL	BDL	NT
Phenols, Water	BDL	BDL	NT
Sulfate, Water	BDL	BDL	NT
Total Dissolved Solids, Water	BDL	BDL	NT
Total Organic Carbon, Water	BDL	BDL	NT
Total Organic Halogens, Water	BDL	BDL	NT
Total Suspended Solids	BDL	BDL	NT

Notes:

BDL Below Detection Limit

NT Not Tested

* VOCs analyzed using Method 8260



Tuesday, October 05, 2010

Attn: Mr. Phil Rydel
Vanasse Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Project ID: ENVIRITE LF/THOMASTON
Sample ID#s: AZ57457 - AZ57474

This laboratory is in compliance with the QA/QC procedures outlined in EPA 600/4-79-019, Handbook for Analytical Quality in Water and Waste Water, March 1979, SW846 QA/QC and NELAC requirements of procedures used.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

A handwritten signature in black ink that reads "Phyllis Shiller".

Phyllis Shiller

Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

October 05, 2010

FOR: Attn: Mr. Phil Rydel
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | MW-30
 Rush Request:
 P.O.#: 41426.01

Custody Information

Collected by: PMR
 Received by: LB
 Analyzed by: see "By" below

Date

Time

09/21/10 12:10
 09/22/10 17:06

SDG ID: GAZ57457

Phoenix ID: AZ57457

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-30

Laboratory Data

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.015	0.002	mg/L	09/27/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Copper (Dissolved)	0.003	0.001	mg/L	09/27/10		EK	6010/200.7
Iron (Dissolved)	< 0.002	0.002	mg/L	09/27/10		EK	6010/200.7
Manganese (Dissolved)	1.14	0.001	mg/L	09/27/10		EK	6010/200.7
Sodium (Dissolved)	286	1.1	mg/L	09/28/10		LK	6010/200.7
Nickel (Dissolved)	0.026	0.001	mg/L	09/27/10		EK	6010/200.7
Zinc (Dissolved)	0.007	0.002	mg/L	09/27/10		EK	6010/200.7
Chloride	470	15	mg/L	09/24/10		B/E	300.0
Conductivity	1390	5	umhos/cm	09/23/10		BS/EG	SM2510B
Ammonia as Nitrogen	6.2	0.02	mg/L	09/30/10		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	09/24/10	1:17	B/E	300.0
Nitrate as Nitrogen	100	0.25	mg/L	09/24/10	1:26	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	09/24/10		M/G	E420.4
pH	6.96	0.10	pH	09/23/10	5:46	BS/EG	4500-H B/9040
Sulfate	640	15	mg/L	09/24/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	09/30/10		G/E	335.4/9010
Tot. Diss. Solids	1000	10	mg/L	09/23/10		CL/KDB	SM2540C
Total Organic Carbon	4.0	1.0	mg/L	09/23/10		JL	SM 5310B
Total Suspended Solids	< 5.0	5.0	mg/L	09/23/10		CL/KDB	SM2540D
Filtration	Completed			09/22/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			09/22/10		AG	SW846-3005
Tot. Org. Halogens	0.054	0.010	mg/L	09/29/10		*	SW9020
<hr/>							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	20	ug/L	09/23/10		H/L	SW8260
1,1,1-Trichloroethane	ND	20	ug/L	09/23/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	10	ug/L	09/23/10		H/L	SW8260
1,1,2-Trichloroethane	ND	20	ug/L	09/23/10		H/L	SW8260
1,1-Dichloroethane	ND	20	ug/L	09/23/10		H/L	SW8260
1,1-Dichloroethene	ND	20	ug/L	09/23/10		H/L	SW8260
1,1-Dichloropropene	ND	20	ug/L	09/23/10		H/L	SW8260
1,2,3-Trichlorobenzene	ND	20	ug/L	09/23/10		H/L	SW8260
1,2,3-Trichloropropane	ND	20	ug/L	09/23/10		H/L	SW8260
1,2,4-Trichlorobenzene	ND	20	ug/L	09/23/10		H/L	SW8260
1,2,4-Trimethylbenzene	ND	20	ug/L	09/23/10		H/L	SW8260
1,2-Dibromo-3-chloropropane	ND	20	ug/L	09/23/10		H/L	SW8260
1,2-Dichlorobenzene	ND	20	ug/L	09/23/10		H/L	SW8260
1,2-Dichloroethane	ND	20	ug/L	09/23/10		H/L	SW8260
1,2-Dichloropropane	ND	20	ug/L	09/23/10		H/L	SW8260
1,3,5-Trimethylbenzene	ND	20	ug/L	09/23/10		H/L	SW8260
1,3-Dichlorobenzene	ND	20	ug/L	09/23/10		H/L	SW8260
1,3-Dichloropropane	ND	20	ug/L	09/23/10		H/L	SW8260
1,4-Dichlorobenzene	ND	20	ug/L	09/23/10		H/L	SW8260
2,2-Dichloropropane	ND	20	ug/L	09/23/10		H/L	SW8260
2-Chlorotoluene	ND	20	ug/L	09/23/10		H/L	SW8260
2-Hexanone	ND	100	ug/L	09/23/10		H/L	SW8260
2-Isopropyltoluene	ND	20	ug/L	09/23/10		H/L	SW8260
4-Chlorotoluene	ND	20	ug/L	09/23/10		H/L	SW8260
4-Methyl-2-pentanone	ND	100	ug/L	09/23/10		H/L	SW8260
Acetone	ND	500	ug/L	09/23/10		H/L	SW8260
Acrylonitrile	ND	100	ug/L	09/23/10		H/L	SW8260
Benzene	ND	20	ug/L	09/23/10		H/L	SW8260
Bromobenzene	ND	20	ug/L	09/23/10		H/L	SW8260
Bromochloromethane	ND	20	ug/L	09/23/10		H/L	SW8260
Bromodichloromethane	ND	10	ug/L	09/23/10		H/L	SW8260
Bromoform	ND	20	ug/L	09/23/10		H/L	SW8260
Bromomethane	ND	20	ug/L	09/23/10		H/L	SW8260
Carbon Disulfide	ND	100	ug/L	09/23/10		H/L	SW8260
Carbon tetrachloride	ND	20	ug/L	09/23/10		H/L	SW8260
Chlorobenzene	ND	20	ug/L	09/23/10		H/L	SW8260
Chloroethane	ND	20	ug/L	09/23/10		H/L	SW8260
Chloroform	ND	20	ug/L	09/23/10		H/L	SW8260
Chloromethane	ND	20	ug/L	09/23/10		H/L	SW8260
cis-1,2-Dichloroethene	32	20	ug/L	09/23/10		H/L	SW8260
cis-1,3-Dichloropropene	ND	10	ug/L	09/23/10		H/L	SW8260
Dibromochloromethane	ND	10	ug/L	09/23/10		H/L	SW8260
Dibromoethane	ND	20	ug/L	09/23/10		H/L	SW8260
Dibromomethane	ND	20	ug/L	09/23/10		H/L	SW8260
Dichlorodifluoromethane	ND	20	ug/L	09/23/10		H/L	SW8260
Ethylbenzene	ND	20	ug/L	09/23/10		H/L	SW8260
Hexachlorobutadiene	ND	8.0	ug/L	09/23/10		H/L	SW8260
Isopropylbenzene	ND	20	ug/L	09/23/10		H/L	SW8260
m&p-Xylene	ND	20	ug/L	09/23/10		H/L	SW8260
Methyl ethyl ketone	ND	100	ug/L	09/23/10		H/L	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/L	09/23/10		H/L	SW8260
Methylene chloride	ND	20	ug/L	09/23/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	20	ug/L	09/23/10		H/L	SW8260
n-Butylbenzene	ND	20	ug/L	09/23/10		H/L	SW8260
n-Propylbenzene	ND	20	ug/L	09/23/10		H/L	SW8260
o-Xylene	ND	20	ug/L	09/23/10		H/L	SW8260
p-Isopropyltoluene	ND	20	ug/L	09/23/10		H/L	SW8260
sec-Butylbenzene	ND	20	ug/L	09/23/10		H/L	SW8260
Styrene	ND	20	ug/L	09/23/10		H/L	SW8260
tert-Butylbenzene	ND	20	ug/L	09/23/10		H/L	SW8260
Tetrachloroethene	ND	20	ug/L	09/23/10		H/L	SW8260
Tetrahydrofuran (THF)	ND	100	ug/L	09/23/10		H/L	SW8260
Toluene	ND	20	ug/L	09/23/10		H/L	SW8260
Total Xylenes	ND	20	ug/L	09/23/10		H/L	SW8260
trans-1,2-Dichloroethene	ND	20	ug/L	09/23/10		H/L	SW8260
trans-1,3-Dichloropropene	ND	10	ug/L	09/23/10		H/L	SW8260
trans-1,4-dichloro-2-butene	ND	100	ug/L	09/23/10		H/L	SW8260
Trichloroethene	ND	20	ug/L	09/23/10		H/L	SW8260
Trichlorofluoromethane	ND	20	ug/L	09/23/10		H/L	SW8260
Trichlorotrifluoroethane	ND	20	ug/L	09/23/10		H/L	SW8260
Vinyl chloride	ND	20	ug/L	09/23/10		H/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100		%	09/23/10		H/L	SW8260
% Bromofluorobenzene	99		%	09/23/10		H/L	SW8260
% Dibromofluoromethane	100		%	09/23/10		H/L	SW8260
% Toluene-d8	102		%	09/23/10		H/L	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

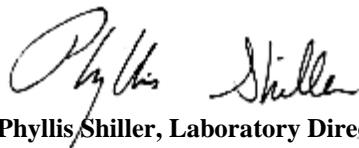
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

This report must not be reproduced except in full as defined by the attached chain of custody.



Phyllis Shiller, Laboratory Director
October 06, 2010



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

October 05, 2010

FOR: Attn: Mr. Phil Rydel
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | MW-31S
 Rush Request:
 P.O.#: 41426.01

Custody Information

Collected by: PMR
 Received by: LB
 Analyzed by: see "By" below

Date

Time

09/21/10 12:30
 09/22/10 17:06

SDG ID: GAZ57457

Phoenix ID: AZ57458

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-31S

Laboratory Data

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.094	0.002	mg/L	09/27/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Chromium (Dissolved)	0.066	0.001	mg/L	09/27/10		EK	6010/200.7
Copper (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Iron (Dissolved)	85.4	0.002	mg/L	09/27/10		EK	6010/200.7
Manganese (Dissolved)	9.70	0.011	mg/L	09/28/10		LK	6010/200.7
Sodium (Dissolved)	63.9	1.1	mg/L	09/28/10		LK	6010/200.7
Nickel (Dissolved)	0.042	0.001	mg/L	09/27/10		EK	6010/200.7
Zinc (Dissolved)	0.536	0.002	mg/L	09/27/10		EK	6010/200.7
Chloride	250	15	mg/L	09/23/10		B/E	300.0
Conductivity	1250	5	umhos/cm	09/23/10		BS/EG	SM2510B
Ammonia as Nitrogen	17	0.1	mg/L	09/30/10		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	09/23/10	11:20	B/E	300.0
Nitrate as Nitrogen	< 0.05	0.05	mg/L	09/23/10	11:20	B/E	300.0/9056
Phenolics	0.512	0.015	mg/L	09/24/10		M/G	E420.4
pH	6.50	0.10	pH	09/23/10	5:49	BS/EG	4500-H B/9040
Sulfate	6.1	3.0	mg/L	09/23/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	09/30/10		G/E	335.4/9010
Tot. Diss. Solids	1000	10	mg/L	09/23/10		CL/KDB	SM2540C
Total Organic Carbon	180	10	mg/L	09/24/10		JL	SM 5310B
Total Suspended Solids	130	20	mg/L	09/23/10		CL/KDB	SM2540D
Filtration	Completed			09/22/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			09/22/10		AG	SW846-3005
Tot. Org. Halogens	0.55	0.010	mg/L	09/29/10		*	SW9020
<hr/>							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	20	ug/L	09/23/10		R/L	SW8260
1,1,1-Trichloroethane	ND	20	ug/L	09/23/10		R/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	10	ug/L	09/23/10		R/L	SW8260
1,1,2-Trichloroethane	ND	20	ug/L	09/23/10		R/L	SW8260
1,1-Dichloroethane	ND	20	ug/L	09/23/10		R/L	SW8260
1,1-Dichloroethene	ND	20	ug/L	09/23/10		R/L	SW8260
1,1-Dichloropropene	ND	20	ug/L	09/23/10		R/L	SW8260
1,2,3-Trichlorobenzene	ND	20	ug/L	09/23/10		R/L	SW8260
1,2,3-Trichloropropane	ND	20	ug/L	09/23/10		R/L	SW8260
1,2,4-Trichlorobenzene	ND	20	ug/L	09/23/10		R/L	SW8260
1,2,4-Trimethylbenzene	59	20	ug/L	09/23/10		R/L	SW8260
1,2-Dibromo-3-chloropropane	ND	20	ug/L	09/23/10		R/L	SW8260
1,2-Dichlorobenzene	ND	20	ug/L	09/23/10		R/L	SW8260
1,2-Dichloroethane	ND	20	ug/L	09/23/10		R/L	SW8260
1,2-Dichloropropane	ND	20	ug/L	09/23/10		R/L	SW8260
1,3,5-Trimethylbenzene	ND	20	ug/L	09/23/10		R/L	SW8260
1,3-Dichlorobenzene	ND	20	ug/L	09/23/10		R/L	SW8260
1,3-Dichloropropane	ND	20	ug/L	09/23/10		R/L	SW8260
1,4-Dichlorobenzene	ND	20	ug/L	09/23/10		R/L	SW8260
2,2-Dichloropropane	ND	20	ug/L	09/23/10		R/L	SW8260
2-Chlorotoluene	ND	20	ug/L	09/23/10		R/L	SW8260
2-Hexanone	ND	100	ug/L	09/23/10		R/L	SW8260
2-Isopropyltoluene	ND	20	ug/L	09/23/10		R/L	SW8260
4-Chlorotoluene	ND	20	ug/L	09/23/10		R/L	SW8260
4-Methyl-2-pentanone	9900	2500	ug/L	09/23/10		R/L	SW8260
Acetone	ND	500	ug/L	09/23/10		R/L	SW8260
Acrylonitrile	ND	100	ug/L	09/23/10		R/L	SW8260
Benzene	59	20	ug/L	09/23/10		R/L	SW8260
Bromobenzene	ND	20	ug/L	09/23/10		R/L	SW8260
Bromochloromethane	ND	20	ug/L	09/23/10		R/L	SW8260
Bromodichloromethane	ND	10	ug/L	09/23/10		R/L	SW8260
Bromoform	ND	20	ug/L	09/23/10		R/L	SW8260
Bromomethane	ND	20	ug/L	09/23/10		R/L	SW8260
Carbon Disulfide	ND	100	ug/L	09/23/10		R/L	SW8260
Carbon tetrachloride	ND	20	ug/L	09/23/10		R/L	SW8260
Chlorobenzene	ND	20	ug/L	09/23/10		R/L	SW8260
Chloroethane	ND	20	ug/L	09/23/10		R/L	SW8260
Chloroform	ND	20	ug/L	09/23/10		R/L	SW8260
Chloromethane	ND	20	ug/L	09/23/10		R/L	SW8260
cis-1,2-Dichloroethene	500	20	ug/L	09/23/10		R/L	SW8260
cis-1,3-Dichloropropene	ND	10	ug/L	09/23/10		R/L	SW8260
Dibromochloromethane	ND	10	ug/L	09/23/10		R/L	SW8260
Dibromoethane	ND	20	ug/L	09/23/10		R/L	SW8260
Dibromomethane	ND	20	ug/L	09/23/10		R/L	SW8260
Dichlorodifluoromethane	ND	20	ug/L	09/23/10		R/L	SW8260
Ethylbenzene	840	100	ug/L	09/23/10		R/L	SW8260
Hexachlorobutadiene	ND	8.0	ug/L	09/23/10		R/L	SW8260
Isopropylbenzene	25	20	ug/L	09/23/10		R/L	SW8260
m&p-Xylene	1500	100	ug/L	09/23/10		R/L	SW8260
Methyl ethyl ketone	200	100	ug/L	09/23/10		R/L	SW8260
Methyl t-butyl ether (MTBE)	ND	20	ug/L	09/23/10		R/L	SW8260
Methylene chloride	ND	20	ug/L	09/23/10		R/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	20	ug/L	09/23/10		R/L	SW8260
n-Butylbenzene	ND	20	ug/L	09/23/10		R/L	SW8260
n-Propylbenzene	ND	20	ug/L	09/23/10		R/L	SW8260
o-Xylene	700	20	ug/L	09/23/10		R/L	SW8260
p-Isopropyltoluene	ND	20	ug/L	09/23/10		R/L	SW8260
sec-Butylbenzene	ND	20	ug/L	09/23/10		R/L	SW8260
Styrene	ND	20	ug/L	09/23/10		R/L	SW8260
tert-Butylbenzene	ND	20	ug/L	09/23/10		R/L	SW8260
Tetrachloroethene	ND	20	ug/L	09/23/10		R/L	SW8260
Tetrahydrofuran (THF)	480	100	ug/L	09/23/10		R/L	SW8260
Toluene	4500	500	ug/L	09/23/10		R/L	SW8260
Total Xylenes	2200	20	ug/L	09/23/10		R/L	SW8260
trans-1,2-Dichloroethene	ND	20	ug/L	09/23/10		R/L	SW8260
trans-1,3-Dichloropropene	ND	10	ug/L	09/23/10		R/L	SW8260
trans-1,4-dichloro-2-butene	ND	100	ug/L	09/23/10		R/L	SW8260
Trichloroethene	ND	20	ug/L	09/23/10		R/L	SW8260
Trichlorofluoromethane	ND	20	ug/L	09/23/10		R/L	SW8260
Trichlorotrifluoroethane	ND	20	ug/L	09/23/10		R/L	SW8260
Vinyl chloride	230	20	ug/L	09/23/10		R/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101		%	09/23/10		R/L	SW8260
% Bromofluorobenzene	106		%	09/23/10		R/L	SW8260
% Dibromofluoromethane	94		%	09/23/10		R/L	SW8260
% Toluene-d8	104		%	09/23/10		R/L	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

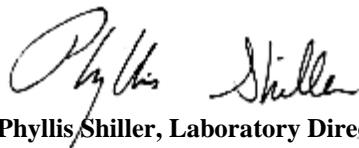
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
October 06, 2010



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

October 05, 2010

FOR: Attn: Mr. Phil Rydel
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | MW-33
 Rush Request:
 P.O.#: 41426.01

Custody Information

Collected by: PMR
 Received by: LB
 Analyzed by: see "By" below

Date

Time

09/21/10 11:30
 09/22/10 17:06

SDG ID: GAZ57457

Phoenix ID: AZ57459

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-33

Laboratory Data

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.021	0.002	mg/L	09/27/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Chromium (Dissolved)	0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Copper (Dissolved)	0.006	0.001	mg/L	09/27/10		EK	6010/200.7
Iron (Dissolved)	0.391	0.002	mg/L	09/27/10		EK	6010/200.7
Manganese (Dissolved)	0.032	0.001	mg/L	09/27/10		EK	6010/200.7
Sodium (Dissolved)	21.5	0.11	mg/L	09/27/10		EK	6010/200.7
Nickel (Dissolved)	0.002	0.001	mg/L	09/27/10		EK	6010/200.7
Zinc (Dissolved)	0.006	0.002	mg/L	09/27/10		EK	6010/200.7
Chloride	37	3.0	mg/L	09/23/10		B/E	300.0
Conductivity	258	5	umhos/cm	09/23/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.08	0.02	mg/L	09/30/10		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	09/23/10	11:29	B/E	300.0
Nitrate as Nitrogen	4.1	0.05	mg/L	09/23/10	11:29	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	09/24/10		M/G	E420.4
pH	6.96	0.10	pH	09/23/10	5:53	BS/EG	4500-H B/9040
Sulfate	32	3.0	mg/L	09/23/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	09/30/10		G/E	335.4/9010
Tot. Diss. Solids	160	10	mg/L	09/23/10		CL/KDB	SM2540C
Total Organic Carbon	2.5	1.0	mg/L	09/23/10		JL	SM 5310B
Total Suspended Solids	340	5.0	mg/L	09/23/10		CL/KDB	SM2540D
Filtration	Completed			09/22/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			09/22/10		AG	SW846-3005
Tot. Org. Halogens	0.012	0.010	ug/L	09/29/10		*	SW9020
<hr/>							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Hexanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Acetone	ND	25	ug/L	09/24/10		H/L	SW8260
Acrylonitrile	ND	5.0	ug/L	09/24/10		H/L	SW8260
Benzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromochloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Bromoform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	09/24/10		H/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromoethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dibromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Ethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	09/24/10		H/L	SW8260
Isopropylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
m&p-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methylene chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
o-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Styrene	ND	1.0	ug/L	09/24/10		H/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrachloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	09/24/10		H/L	SW8260
Toluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Total Xylenes	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	09/24/10		H/L	SW8260
Trichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Vinyl chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	98		%	09/24/10		H/L	SW8260
% Bromofluorobenzene	88		%	09/24/10		H/L	SW8260
% Dibromofluoromethane	100		%	09/24/10		H/L	SW8260
% Toluene-d8	98		%	09/24/10		H/L	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

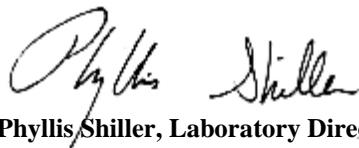
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
 October 06, 2010



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

October 05, 2010

FOR: Attn: Mr. Phil Rydel
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | MW-36
 Rush Request:
 P.O.#: 41426.01

Custody Information

Collected by: PMR
 Received by: LB
 Analyzed by: see "By" below

Date

Time

09/21/10 13:20
 09/22/10 17:06

SDG ID: GAZ57457

Phoenix ID: AZ57460

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-36

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.049	0.002	mg/L	09/27/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Copper (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Iron (Dissolved)	0.028	0.002	mg/L	09/27/10		EK	6010/200.7
Manganese (Dissolved)	0.005	0.001	mg/L	09/27/10		EK	6010/200.7
Sodium (Dissolved)	43.3	0.11	mg/L	09/27/10		EK	6010/200.7
Nickel (Dissolved)	0.003	0.001	mg/L	09/27/10		EK	6010/200.7
Zinc (Dissolved)	0.005	0.002	mg/L	09/27/10		EK	6010/200.7
Chloride	77	3.0	mg/L	09/23/10		B/E	300.0
Conductivity	337	5	umhos/cm	09/23/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.06	0.02	mg/L	09/30/10		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	09/23/10	11:38	B/E	300.0
Nitrate as Nitrogen	0.52	0.05	mg/L	09/23/10	11:38	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	09/24/10		M/G	E420.4
pH	6.72	0.10	pH	09/23/10	5:56	BS/EG	4500-H B/9040
Sulfate	33	3.0	mg/L	09/23/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	09/30/10		G/E	335.4/9010
Tot. Diss. Solids	210	10	mg/L	09/23/10		CL/KDB	SM2540C
Total Organic Carbon	1.3	1.0	mg/L	09/23/10		JL	SM 5310B
Total Suspended Solids	17	5.0	mg/L	09/23/10		CL/KDB	SM2540D
Filtration	Completed			09/22/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			09/22/10		AG	SW846-3005
Tot. Org. Halogens	0.54	0.010	ug/L	09/29/10		*	SW9020
<hr/>							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Hexanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Acetone	ND	25	ug/L	09/24/10		H/L	SW8260
Acrylonitrile	ND	5.0	ug/L	09/24/10		H/L	SW8260
Benzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromochloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Bromoform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	09/24/10		H/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromoethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dibromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Ethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	09/24/10		H/L	SW8260
Isopropylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
m&p-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methylene chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
o-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Styrene	ND	1.0	ug/L	09/24/10		H/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrachloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	09/24/10		H/L	SW8260
Toluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Total Xylenes	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	09/24/10		H/L	SW8260
Trichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Vinyl chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	96		%	09/24/10		H/L	SW8260
% Bromofluorobenzene	86		%	09/24/10		H/L	SW8260
% Dibromofluoromethane	100		%	09/24/10		H/L	SW8260
% Toluene-d8	101		%	09/24/10		H/L	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

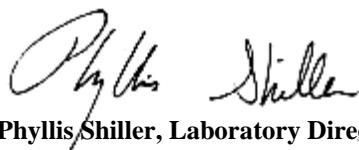
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
 * TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
 October 06, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

October 05, 2010

FOR: Attn: Mr. Phil Rydel
Vanassee Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-41S
Rush Request:
P.O.#: 41426.01

Custody Information

Collected by: PMR
Received by: LB
Analyzed by: see "By" below

Date

09/21/10 9:30
09/22/10 17:06

Time

SDG ID: GAZ57457

Phoenix ID: AZ57461

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-41S

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.094	0.002	mg/L	09/27/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Chromium (Dissolved)	0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Copper (Dissolved)	0.006	0.001	mg/L	09/27/10		EK	6010/200.7
Iron (Dissolved)	0.340	0.002	mg/L	09/27/10		EK	6010/200.7
Manganese (Dissolved)	0.040	0.001	mg/L	09/27/10		EK	6010/200.7
Sodium (Dissolved)	43.2	0.11	mg/L	09/27/10		EK	6010/200.7
Nickel (Dissolved)	0.005	0.001	mg/L	09/27/10		EK	6010/200.7
Zinc (Dissolved)	0.052	0.002	mg/L	09/27/10		EK	6010/200.7
Chloride	87	3.0	mg/L	09/23/10		B/E	300.0
Conductivity	487	5	umhos/cm	09/23/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.1	0.02	mg/L	09/30/10		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	09/23/10	11:47	B/E	300.0
Nitrate as Nitrogen	4.9	0.05	mg/L	09/23/10	11:47	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	09/24/10		M/G	E420.4
pH	6.52	0.10	pH	09/23/10	5:59	BS/EG	4500-H B/9040
Sulfate	80	3.0	mg/L	09/23/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	09/30/10		G/E	335.4/9010
Tot. Diss. Solids	320	10	mg/L	09/23/10		CL/KDB	SM2540C
Total Organic Carbon	2.8	1.0	mg/L	09/24/10		JL	SM 5310B
Total Suspended Solids	250	5.0	mg/L	09/23/10		CL/KDB	SM2540D
Filtration	Completed			09/22/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			09/22/10		AG	SW846-3005
Tot. Org. Halogens	0.033	0.010	ug/L	09/29/10		*	SW9020
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Hexanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Acetone	ND	25	ug/L	09/24/10		H/L	SW8260
Acrylonitrile	ND	5.0	ug/L	09/24/10		H/L	SW8260
Benzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromochloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Bromoform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	09/24/10		H/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,2-Dichloroethene	33	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromoethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dibromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Ethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	09/24/10		H/L	SW8260
Isopropylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
m&p-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methylene chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
o-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Styrene	ND	1.0	ug/L	09/24/10		H/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrachloroethene	7.2	1.0	ug/L	09/24/10		H/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	09/24/10		H/L	SW8260
Toluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Total Xylenes	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	09/24/10		H/L	SW8260
Trichloroethene	13	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Vinyl chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101		%	09/24/10		H/L	SW8260
% Bromofluorobenzene	88		%	09/24/10		H/L	SW8260
% Dibromofluoromethane	100		%	09/24/10		H/L	SW8260
% Toluene-d8	99		%	09/24/10		H/L	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

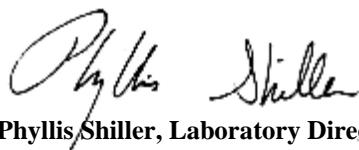
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
 * TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
 October 06, 2010



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

October 05, 2010

FOR: Attn: Mr. Phil Rydel
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | MW-41D
 Rush Request:
 P.O.#: 41426.01

Custody Information

Collected by: PMR
 Received by: LB
 Analyzed by: see "By" below

Date

09/21/10 9:15
 09/22/10 17:06

Time

SDG ID: GAZ57457

Phoenix ID: AZ57462

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-41D

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.053	0.002	mg/L	09/27/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Copper (Dissolved)	0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Iron (Dissolved)	0.013	0.002	mg/L	09/27/10		EK	6010/200.7
Manganese (Dissolved)	0.811	0.001	mg/L	09/27/10		EK	6010/200.7
Sodium (Dissolved)	42.9	0.11	mg/L	09/27/10		EK	6010/200.7
Nickel (Dissolved)	0.004	0.001	mg/L	09/27/10		EK	6010/200.7
Zinc (Dissolved)	0.012	0.002	mg/L	09/27/10		EK	6010/200.7
Chloride	81	6.0	mg/L	09/23/10		B/E	300.0
Conductivity	541	5	umhos/cm	09/23/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.1	0.02	mg/L	09/30/10		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	09/23/10	11:56	B/E	300.0
Nitrate as Nitrogen	5.9	0.05	mg/L	09/23/10	11:56	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	09/24/10		M/G	E420.4
pH	6.67	0.10	pH	09/23/10	6:12	BS/EG	4500-H B/9040
Sulfate	94	6.0	mg/L	09/23/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	09/30/10		G/E	335.4/9010
Tot. Diss. Solids	350	10	mg/L	09/23/10		CL/KDB	SM2540C
Total Organic Carbon	1.5	1.0	mg/L	09/24/10		JL	SM 5310B
Total Suspended Solids	96	5.0	mg/L	09/23/10		CL/KDB	SM2540D
Filtration	Completed			09/22/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			09/22/10		AG	SW846-3005
Tot. Org. Halogens	0.052	0.010	ug/L	09/29/10		*	SW9020
<hr/>							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Hexanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Acetone	ND	25	ug/L	09/24/10		H/L	SW8260
Acrylonitrile	ND	5.0	ug/L	09/24/10		H/L	SW8260
Benzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromochloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Bromoform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	09/24/10		H/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,2-Dichloroethene	38	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromoethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dibromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Ethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	09/24/10		H/L	SW8260
Isopropylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
m&p-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methylene chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
o-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Styrene	ND	1.0	ug/L	09/24/10		H/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrachloroethene	10	1.0	ug/L	09/24/10		H/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	09/24/10		H/L	SW8260
Toluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Total Xylenes	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	09/24/10		H/L	SW8260
Trichloroethene	17	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Vinyl chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	98		%	09/24/10		H/L	SW8260
% Bromofluorobenzene	87		%	09/24/10		H/L	SW8260
% Dibromofluoromethane	99		%	09/24/10		H/L	SW8260
% Toluene-d8	92		%	09/24/10		H/L	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

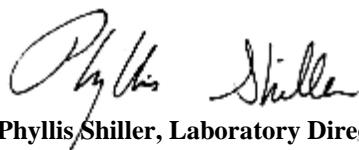
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
 October 06, 2010



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

October 05, 2010

FOR: Attn: Mr. Phil Rydel
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | MW-41B
 Rush Request:
 P.O.#: 41426.01

Custody Information

Collected by: PMR
 Received by: LB
 Analyzed by: see "By" below

Date

09/21/10 9:00
 09/22/10 17:06

Time

SDG ID: GAZ57457

Phoenix ID: AZ57463

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-41B

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.053	0.002	mg/L	09/27/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Copper (Dissolved)	0.002	0.001	mg/L	09/27/10		EK	6010/200.7
Iron (Dissolved)	0.005	0.002	mg/L	09/27/10		EK	6010/200.7
Manganese (Dissolved)	0.072	0.001	mg/L	09/27/10		EK	6010/200.7
Sodium (Dissolved)	46.3	0.11	mg/L	09/27/10		EK	6010/200.7
Nickel (Dissolved)	0.006	0.001	mg/L	09/27/10		EK	6010/200.7
Zinc (Dissolved)	0.023	0.002	mg/L	09/27/10		EK	6010/200.7
Chloride	130	15	mg/L	09/23/10		B/E	300.0
Conductivity	1090	5	umhos/cm	09/23/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.08	0.02	mg/L	09/30/10		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	09/23/10	12:05	B/E	300.0
Nitrate as Nitrogen	20	0.25	mg/L	09/23/10	23:32	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	09/24/10		M/G	E420.4
pH	7.22	0.10	pH	09/23/10	6:21	BS/EG	4500-H B/9040
Sulfate	320	15	mg/L	09/23/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	09/30/10		G/E	335.4/9010
Tot. Diss. Solids	990	10	mg/L	09/23/10		CL/KDB	SM2540C
Total Organic Carbon	2.7	1.0	mg/L	09/24/10		JL	SM 5310B
Total Suspended Solids	15	5.0	mg/L	09/23/10		CL/KDB	SM2540D
Filtration	Completed			09/22/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			09/22/10		AG	SW846-3005
Tot. Org. Halogens	0.075	0.010	ug/L	09/29/10		*	SW9020
<hr/>							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Hexanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Acetone	ND	25	ug/L	09/24/10		H/L	SW8260
Acrylonitrile	ND	5.0	ug/L	09/24/10		H/L	SW8260
Benzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromochloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Bromoform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	09/24/10		H/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,2-Dichloroethene	78	20.0	ug/L	09/24/10		H/L	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromoethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dibromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Ethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	09/24/10		H/L	SW8260
Isopropylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
m&p-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methylene chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
o-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Styrene	ND	1.0	ug/L	09/24/10		H/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrachloroethene	3.7	1.0	ug/L	09/24/10		H/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	09/24/10		H/L	SW8260
Toluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Total Xylenes	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	09/24/10		H/L	SW8260
Trichloroethene	23	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Vinyl chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99		%	09/24/10		H/L	SW8260
% Bromofluorobenzene	90		%	09/24/10		H/L	SW8260
% Dibromofluoromethane	104		%	09/24/10		H/L	SW8260
% Toluene-d8	97		%	09/24/10		H/L	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

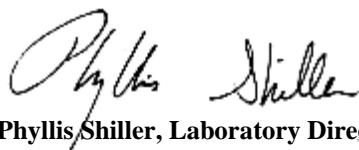
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
 * TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
 October 06, 2010



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

October 05, 2010

FOR: Attn: Mr. Phil Rydel
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | MW-42S
 Rush Request:
 P.O.#: 41426.01

Custody Information

Collected by: PMR
 Received by: LB
 Analyzed by: see "By" below

Date

09/21/10 9:45
 09/22/10 17:06

Time

SDG ID: GAZ57457

Phoenix ID: AZ57464

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-42S

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.066	0.002	mg/L	09/27/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Copper (Dissolved)	0.026	0.001	mg/L	09/27/10		EK	6010/200.7
Iron (Dissolved)	0.076	0.002	mg/L	09/27/10		EK	6010/200.7
Manganese (Dissolved)	0.006	0.001	mg/L	09/27/10		EK	6010/200.7
Sodium (Dissolved)	61.5	1.1	mg/L	09/28/10		LK	6010/200.7
Nickel (Dissolved)	0.044	0.001	mg/L	09/27/10		EK	6010/200.7
Zinc (Dissolved)	0.119	0.002	mg/L	09/27/10		EK	6010/200.7
Chloride	99	6.0	mg/L	09/23/10		B/E	300.0
Conductivity	706	5	umhos/cm	09/23/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.07	0.02	mg/L	09/30/10		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	09/23/10	12:14	B/E	300.0
Nitrate as Nitrogen	13	0.10	mg/L	09/23/10	23:41	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	09/24/10		M/G	E420.4
pH	6.64	0.10	pH	09/23/10	6:26	BS/EG	4500-H B/9040
Sulfate	140	6.0	mg/L	09/23/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	09/30/10		G/E	335.4/9010
Tot. Diss. Solids	490	10	mg/L	09/23/10		CL/KDB	SM2540C
Total Organic Carbon	1.9	1.0	mg/L	09/24/10		JL	SM 5310B
Total Suspended Solids	84	5.0	mg/L	09/23/10		CL/KDB	SM2540D
Filtration	Completed			09/22/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			09/22/10		AG	SW846-3005
Tot. Org. Halogens	0.021	0.010	ug/L	09/29/10		*	SW9020
<hr/>							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Hexanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Acetone	ND	25	ug/L	09/24/10		H/L	SW8260
Acrylonitrile	ND	5.0	ug/L	09/24/10		H/L	SW8260
Benzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromochloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Bromoform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	09/24/10		H/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,2-Dichloroethene	11	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromoethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dibromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Ethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	09/24/10		H/L	SW8260
Isopropylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
m&p-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methylene chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
o-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Styrene	ND	1.0	ug/L	09/24/10		H/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrachloroethene	6.3	1.0	ug/L	09/24/10		H/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	09/24/10		H/L	SW8260
Toluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Total Xylenes	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	09/24/10		H/L	SW8260
Trichloroethene	7.8	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Vinyl chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	99		%	09/24/10		H/L	SW8260
% Bromofluorobenzene	88		%	09/24/10		H/L	SW8260
% Dibromofluoromethane	101		%	09/24/10		H/L	SW8260
% Toluene-d8	100		%	09/24/10		H/L	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

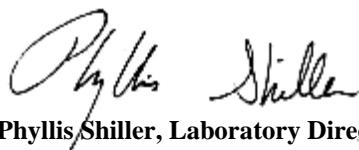
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
 * TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
 October 06, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

October 05, 2010

FOR: Attn: Mr. Phil Rydel
Vanassee Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | MW-42S DUP
Rush Request:
P.O.#: 41426.01

Custody Information

Collected by: PMR
Received by: LB
Analyzed by: see "By" below

Date

09/21/10 9:50
09/22/10 17:06

Time

SDG ID: GAZ57457

Phoenix ID: AZ57465

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-42S DUP

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.065	0.002	mg/L	09/27/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Copper (Dissolved)	0.026	0.001	mg/L	09/27/10		EK	6010/200.7
Iron (Dissolved)	0.098	0.002	mg/L	09/27/10		EK	6010/200.7
Manganese (Dissolved)	0.006	0.001	mg/L	09/27/10		EK	6010/200.7
Sodium (Dissolved)	58.8	1.1	mg/L	09/28/10		LK	6010/200.7
Nickel (Dissolved)	0.045	0.001	mg/L	09/27/10		EK	6010/200.7
Zinc (Dissolved)	0.117	0.002	mg/L	09/27/10		EK	6010/200.7
Chloride	100	6.0	mg/L	09/24/10		B/E	300.0
Conductivity	705	5	umhos/cm	09/23/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.07	0.02	mg/L	09/30/10		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	09/23/10	12:23	B/E	300.0
Nitrate as Nitrogen	13	0.10	mg/L	09/24/10	0:00	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	09/24/10		M/G	E420.4
pH	6.70	0.10	pH	09/23/10	6:29	BS/EG	4500-H B/9040
Sulfate	140	6.0	mg/L	09/24/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	09/30/10		G/E	335.4/9010
Tot. Diss. Solids	480	10	mg/L	09/23/10		CL/KDB	SM2540C
Total Organic Carbon	1.9	1.0	mg/L	09/24/10		JL	SM 5310B
Total Suspended Solids	77	5.0	mg/L	09/23/10		CL/KDB	SM2540D
Filtration	Completed			09/22/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			09/22/10		AG	SW846-3005
Tot. Org. Halogens	0.021	0.010	ug/L	09/29/10		*	SW9020
<hr/>							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Hexanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Acetone	ND	25	ug/L	09/24/10		H/L	SW8260
Acrylonitrile	ND	5.0	ug/L	09/24/10		H/L	SW8260
Benzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromochloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Bromoform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	09/24/10		H/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,2-Dichloroethene	12	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromoethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dibromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Ethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	09/24/10		H/L	SW8260
Isopropylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
m&p-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methylene chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
o-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Styrene	ND	1.0	ug/L	09/24/10		H/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrachloroethene	6.4	1.0	ug/L	09/24/10		H/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	09/24/10		H/L	SW8260
Toluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Total Xylenes	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	09/24/10		H/L	SW8260
Trichloroethene	8.2	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Vinyl chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	98		%	09/24/10		H/L	SW8260
% Bromofluorobenzene	87		%	09/24/10		H/L	SW8260
% Dibromofluoromethane	112		%	09/24/10		H/L	SW8260
% Toluene-d8	98		%	09/24/10		H/L	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

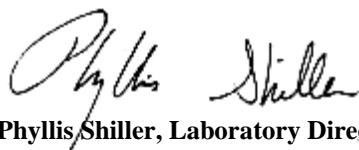
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
 October 06, 2010



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

October 05, 2010

FOR: Attn: Mr. Phil Rydel
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | MW-43S
 Rush Request:
 P.O.#: 41426.01

Custody Information

Collected by: PMR
 Received by: LB
 Analyzed by: see "By" below

Date

Time

09/21/10 10:10
 09/22/10 17:06

SDG ID: GAZ57457

Phoenix ID: AZ57466

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-43S

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.036	0.002	mg/L	09/27/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Copper (Dissolved)	0.040	0.001	mg/L	09/27/10		EK	6010/200.7
Iron (Dissolved)	0.190	0.002	mg/L	09/27/10		EK	6010/200.7
Manganese (Dissolved)	0.143	0.001	mg/L	09/27/10		EK	6010/200.7
Sodium (Dissolved)	241	1.1	mg/L	09/28/10		LK	6010/200.7
Nickel (Dissolved)	0.021	0.001	mg/L	09/27/10		EK	6010/200.7
Zinc (Dissolved)	0.038	0.002	mg/L	09/27/10		EK	6010/200.7
Chloride	340	30	mg/L	09/24/10		B/E	300.0
Conductivity	1740	5	umhos/cm	09/23/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.1	0.02	mg/L	09/30/10		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	09/23/10	12:33	B/E	300.0
Nitrate as Nitrogen	65	0.50	mg/L	09/24/10	0:09	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	09/24/10		M/G	E420.4
pH	6.50	0.10	pH	09/23/10	6:32	BS/EG	4500-H B/9040
Sulfate	250	30	mg/L	09/24/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	09/30/10		G/E	335.4/9010
Tot. Diss. Solids	1300	10	mg/L	09/23/10		CL/KDB	SM2540C
Total Organic Carbon	1.9	1.0	mg/L	09/24/10		JL	SM 5310B
Total Suspended Solids	170	5.0	mg/L	09/23/10		CL/KDB	SM2540D
Filtration	Completed			09/22/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			09/22/10		AG	SW846-3005
Tot. Org. Halogens	0.024	0.010	ug/L	09/29/10		*	SW9020
<hr/>							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Hexanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Acetone	ND	25	ug/L	09/24/10		H/L	SW8260
Acrylonitrile	ND	5.0	ug/L	09/24/10		H/L	SW8260
Benzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromochloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Bromoform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	09/24/10		H/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,2-Dichloroethene	4.8	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromoethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dibromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Ethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	09/24/10		H/L	SW8260
Isopropylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
m&p-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methylene chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
o-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Styrene	ND	1.0	ug/L	09/24/10		H/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrachloroethene	11	1.0	ug/L	09/24/10		H/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	09/24/10		H/L	SW8260
Toluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Total Xylenes	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	09/24/10		H/L	SW8260
Trichloroethene	5.7	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Vinyl chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100		%	09/24/10		H/L	SW8260
% Bromofluorobenzene	85		%	09/24/10		H/L	SW8260
% Dibromofluoromethane	92		%	09/24/10		H/L	SW8260
% Toluene-d8	92		%	09/24/10		H/L	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

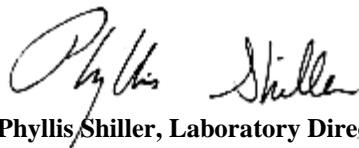
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
 * TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
 October 06, 2010



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

October 05, 2010

FOR: Attn: Mr. Phil Rydel
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | MW-43D
 Rush Request:
 P.O.#: 41426.01

Custody Information

Collected by: PMR
 Received by: LB
 Analyzed by: see "By" below

Date

Time

09/21/10 10:30
 09/22/10 17:06

SDG ID: GAZ57457

Phoenix ID: AZ57467

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-43D

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.012	0.002	mg/L	09/27/10		EK	6010/200.7
Cadmium (Dissolved)	0.004	0.001	mg/L	09/27/10		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Copper (Dissolved)	1.04	0.001	mg/L	09/27/10		EK	6010/200.7
Iron (Dissolved)	0.017	0.002	mg/L	09/27/10		EK	6010/200.7
Manganese (Dissolved)	1.91	0.001	mg/L	09/27/10		EK	6010/200.7
Sodium (Dissolved)	222	1.1	mg/L	09/28/10		LK	6010/200.7
Nickel (Dissolved)	0.246	0.001	mg/L	09/27/10		EK	6010/200.7
Zinc (Dissolved)	0.805	0.002	mg/L	09/27/10		EK	6010/200.7
Chloride	310	30	mg/L	09/24/10		B/E	300.0
Conductivity	1560	5	umhos/cm	09/23/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.58	0.02	mg/L	09/30/10		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	09/23/10	12:42	B/E	300.0
Nitrate as Nitrogen	55	0.50	mg/L	09/24/10	0:18	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	09/24/10		M/G	E420.4
pH	5.80	0.10	pH	09/23/10	6:35	BS/EG	4500-H B/9040
Sulfate	250	30	mg/L	09/24/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	09/30/10		G/E	335.4/9010
Tot. Diss. Solids	1200	10	mg/L	09/23/10		CL/KDB	SM2540C
Total Organic Carbon	1.7	1.0	mg/L	09/24/10		JL	SM 5310B
Total Suspended Solids	22	5.0	mg/L	09/23/10		CL/KDB	SM2540D
Filtration	Completed			09/22/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			09/22/10		AG	SW846-3005
Tot. Org. Halogens	0.15	0.010	ug/L	09/29/10		*	SW9020
<hr/>							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Hexanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Acetone	ND	25	ug/L	09/24/10		H/L	SW8260
Acrylonitrile	ND	5.0	ug/L	09/24/10		H/L	SW8260
Benzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromochloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Bromoform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	09/24/10		H/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,2-Dichloroethene	105	20.0	ug/L	09/24/10		H/L	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromoethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dibromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Ethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	09/24/10		H/L	SW8260
Isopropylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
m&p-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methylene chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
o-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Styrene	ND	1.0	ug/L	09/24/10		H/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrachloroethene	36	20.0	ug/L	09/24/10		H/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	09/24/10		H/L	SW8260
Toluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Total Xylenes	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	09/24/10		H/L	SW8260
Trichloroethene	67	20.0	ug/L	09/24/10		H/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Vinyl chloride	6.0	1.0	ug/L	09/24/10		H/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	102		%	09/24/10		H/L	SW8260
% Bromofluorobenzene	85		%	09/24/10		H/L	SW8260
% Dibromofluoromethane	110		%	09/24/10		H/L	SW8260
% Toluene-d8	101		%	09/24/10		H/L	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

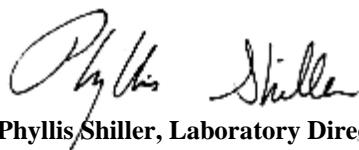
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
 * TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
 October 06, 2010



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

October 05, 2010

FOR: Attn: Mr. Phil Rydel
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | MW-44D
 Rush Request:
 P.O.#: 41426.01

Custody Information

Collected by: PMR
 Received by: LB
 Analyzed by: see "By" below

Date

Time

09/21/10 10:45
 09/22/10 17:06

SDG ID: GAZ57457

Phoenix ID: AZ57468

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-44D

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.034	0.002	mg/L	09/27/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Copper (Dissolved)	0.009	0.001	mg/L	09/27/10		EK	6010/200.7
Iron (Dissolved)	0.011	0.002	mg/L	09/27/10		EK	6010/200.7
Manganese (Dissolved)	0.155	0.001	mg/L	09/27/10		EK	6010/200.7
Sodium (Dissolved)	96.4	1.1	mg/L	09/28/10		LK	6010/200.7
Nickel (Dissolved)	0.014	0.001	mg/L	09/27/10		EK	6010/200.7
Zinc (Dissolved)	0.041	0.002	mg/L	09/27/10		EK	6010/200.7
Chloride	160	15	mg/L	09/24/10		B/E	300.0
Conductivity	922	5	umhos/cm	09/23/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.74	0.02	mg/L	10/01/10		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	09/23/10	13:00	B/E	300.0
Nitrate as Nitrogen	15	0.25	mg/L	09/24/10	0:27	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	09/27/10		M/G	E420.4
pH	6.79	0.10	pH	09/23/10	6:38	BS/EG	4500-H B/9040
Sulfate	120	15	mg/L	09/24/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	09/30/10		G/E	335.4/9010
Tot. Diss. Solids	610	10	mg/L	09/23/10		CL/KDB	SM2540C
Total Organic Carbon	1.3	1.0	mg/L	09/24/10		JL	SM 5310B
Total Suspended Solids	19	5.0	mg/L	09/23/10		CL/KDB	SM2540D
Filtration	Completed			09/22/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			09/22/10		AG	SW846-3005
Tot. Org. Halogens	0.055	0.010	ug/L	09/29/10		*	SW9020
<hr/>							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Hexanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Acetone	ND	25	ug/L	09/24/10		H/L	SW8260
Acrylonitrile	ND	5.0	ug/L	09/24/10		H/L	SW8260
Benzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromochloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Bromoform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	09/24/10		H/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,2-Dichloroethene	22	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromoethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dibromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Ethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	09/24/10		H/L	SW8260
Isopropylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
m&p-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methylene chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
o-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Styrene	ND	1.0	ug/L	09/24/10		H/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrachloroethene	6.6	1.0	ug/L	09/24/10		H/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	09/24/10		H/L	SW8260
Toluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Total Xylenes	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	09/24/10		H/L	SW8260
Trichloroethene	11	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Vinyl chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	100		%	09/24/10		H/L	SW8260
% Bromofluorobenzene	89		%	09/24/10		H/L	SW8260
% Dibromofluoromethane	102		%	09/24/10		H/L	SW8260
% Toluene-d8	101		%	09/24/10		H/L	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

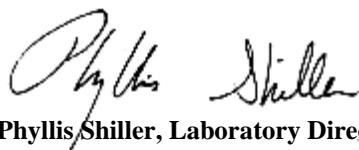
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
 * TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
 October 06, 2010



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

October 05, 2010

FOR: Attn: Mr. Phil Rydel
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | MW-4B
 Rush Request:
 P.O.#: 41426.01

Custody Information

Collected by: PMR
 Received by: LB
 Analyzed by: see "By" below

Date

Time

09/21/10 11:00
 09/22/10 17:06

SDG ID: GAZ57457

Phoenix ID: AZ57469

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: MW-44B

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.021	0.002	mg/L	09/27/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Copper (Dissolved)	0.003	0.001	mg/L	09/27/10		EK	6010/200.7
Iron (Dissolved)	0.020	0.002	mg/L	09/27/10		EK	6010/200.7
Manganese (Dissolved)	0.424	0.001	mg/L	09/27/10		EK	6010/200.7
Sodium (Dissolved)	89.2	1.1	mg/L	09/28/10		LK	6010/200.7
Nickel (Dissolved)	0.029	0.001	mg/L	09/27/10		EK	6010/200.7
Zinc (Dissolved)	0.075	0.002	mg/L	09/27/10		EK	6010/200.7
Chloride	150	15	mg/L	09/24/10		B/E	300.0
Conductivity	865	5	umhos/cm	09/23/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.06	0.02	mg/L	10/01/10		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	09/23/10	13:09	B/E	300.0
Nitrate as Nitrogen	16	0.25	mg/L	09/24/10	0:36	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	09/27/10		M/G	E420.4
pH	6.88	0.10	pH	09/23/10	6:42	BS/EG	4500-H B/9040
Sulfate	94	15	mg/L	09/24/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	09/30/10		G/E	335.4/9010
Tot. Diss. Solids	560	10	mg/L	09/23/10		CL/KDB	SM2540C
Total Organic Carbon	< 1.0	1.0	mg/L	09/24/10		JL	SM 5310B
Total Suspended Solids	< 5.0	5.0	mg/L	09/23/10		CL/KDB	SM2540D
Filtration	Completed			09/22/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			09/22/10		AG	SW846-3005
Tot. Org. Halogens	0.028	0.010	ug/L	09/29/10		*	SW9020
<hr/>							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Hexanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Acetone	ND	25	ug/L	09/24/10		H/L	SW8260
Acrylonitrile	ND	5.0	ug/L	09/24/10		H/L	SW8260
Benzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromochloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Bromoform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	09/24/10		H/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,2-Dichloroethene	23	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromoethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dibromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Ethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	09/24/10		H/L	SW8260
Isopropylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
m&p-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methylene chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
o-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Styrene	ND	1.0	ug/L	09/24/10		H/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrachloroethene	7.4	1.0	ug/L	09/24/10		H/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	09/24/10		H/L	SW8260
Toluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Total Xylenes	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	09/24/10		H/L	SW8260
Trichloroethene	21	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Vinyl chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	96		%	09/24/10		H/L	SW8260
% Bromofluorobenzene	84		%	09/24/10		H/L	SW8260
% Dibromofluoromethane	90		%	09/24/10		H/L	SW8260
% Toluene-d8	94		%	09/24/10		H/L	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

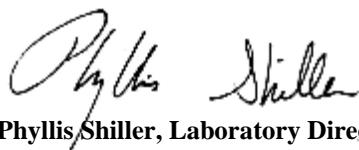
Comments:

The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.
 * TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
 October 06, 2010



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

October 05, 2010

FOR: Attn: Mr. Phil Rydel
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | FIELD BLANK
 Rush Request:
 P.O.#: 41426.01

Custody Information

Collected by: PMR
 Received by: LB
 Analyzed by: see "By" below

Date

Time

09/21/10 12:00
 09/22/10 17:06

SDG ID: GAZ57457

Phoenix ID: AZ57470

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: FIELD BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	< 0.002	0.002	mg/L	09/27/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Copper (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Iron (Dissolved)	< 0.002	0.002	mg/L	09/27/10		EK	6010/200.7
Manganese (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Sodium (Dissolved)	< 0.11	0.11	mg/L	09/28/10		LK	6010/200.7
Nickel (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Zinc (Dissolved)	0.003	0.002	mg/L	09/27/10		EK	6010/200.7
Chloride	< 3.0	3.0	mg/L	09/23/10		B/E	300.0
Conductivity	< 5	5	umhos/cm	09/23/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.04	0.02	mg/L	10/01/10		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	09/23/10	13:18	B/E	300.0
Nitrate as Nitrogen	< 0.05	0.05	mg/L	09/23/10	13:18	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	09/27/10		M/G	E420.4
pH	5.53	0.10	pH	09/23/10	6:45	BS/EG	4500-H B/9040
Sulfate	< 3.0	3.0	mg/L	09/23/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	09/30/10		G/E	335.4/9010
Tot. Diss. Solids	< 10	10	mg/L	09/23/10		CL/KDB	SM2540C
Total Organic Carbon	< 1.0	1.0	mg/L	09/24/10		JL	SM 5310B
Total Suspended Solids	< 5.0	5.0	mg/L	09/23/10		CL/KDB	SM2540D
Filtration	Completed			09/22/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			09/22/10		AG	SW846-3005
Tot. Org. Halogens	BDL	0.010	ug/L	09/29/10		*	SW9020
<hr/>							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Hexanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Acetone	ND	25	ug/L	09/24/10		H/L	SW8260
Acrylonitrile	ND	5.0	ug/L	09/24/10		H/L	SW8260
Benzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromochloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Bromoform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	09/24/10		H/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromoethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dibromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Ethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	09/24/10		H/L	SW8260
Isopropylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
m&p-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methylene chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
o-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Styrene	ND	1.0	ug/L	09/24/10		H/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrachloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	09/24/10		H/L	SW8260
Toluene	2.2	1.0	ug/L	09/24/10		H/L	SW8260
Total Xylenes	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	09/24/10		H/L	SW8260
Trichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Vinyl chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	106		%	09/24/10		H/L	SW8260
% Bromofluorobenzene	87		%	09/24/10		H/L	SW8260
% Dibromofluoromethane	106		%	09/24/10		H/L	SW8260
% Toluene-d8	99		%	09/24/10		H/L	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

FIELD BLANK INCLUDED

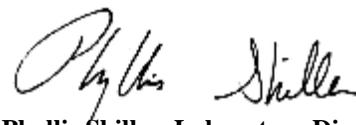
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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**Phyllis Shiller, Laboratory Director
October 06, 2010**



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

October 05, 2010

FOR: Attn: Mr. Phil Rydel
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | EQUIPMENT B
 Rush Request:
 P.O.#: 41426.01

Custody Information

Collected by: PMR
 Received by: LB
 Analyzed by: see "By" below

Date

Time

09/21/10 12:10
 09/22/10 17:06

SDG ID: GAZ57457

Phoenix ID: AZ57471

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: EQUIPMENT BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	< 0.002	0.002	mg/L	09/27/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Copper (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Iron (Dissolved)	< 0.002	0.002	mg/L	09/27/10		EK	6010/200.7
Manganese (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Sodium (Dissolved)	< 0.11	0.11	mg/L	09/28/10		LK	6010/200.7
Nickel (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Zinc (Dissolved)	0.003	0.002	mg/L	09/27/10		EK	6010/200.7
Chloride	< 3.0	3.0	mg/L	09/23/10		B/E	300.0
Conductivity	< 5	5	umhos/cm	09/23/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.05	0.02	mg/L	10/01/10		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	09/23/10	13:27	B/E	300.0
Nitrate as Nitrogen	< 0.05	0.05	mg/L	09/23/10	13:27	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	09/27/10		M/G	E420.4
pH	5.32	0.10	pH	09/23/10	6:48	BS/EG	4500-H B/9040
Sulfate	< 3.0	3.0	mg/L	09/23/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	09/30/10		G/E	335.4/9010
Tot. Diss. Solids	< 10	10	mg/L	09/23/10		CL/KDB	SM2540C
Total Organic Carbon	< 1.0	1.0	mg/L	09/24/10		JL	SM 5310B
Total Suspended Solids	< 5.0	5.0	mg/L	09/23/10		CL/KDB	SM2540D
Filtration	Completed			09/22/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			09/22/10		AG	SW846-3005
Tot. Org. Halogens	BDL	0.010	ug/L	09/29/10		*	SW9020
<hr/>							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Hexanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Acetone	ND	25	ug/L	09/24/10		H/L	SW8260
Acrylonitrile	ND	5.0	ug/L	09/24/10		H/L	SW8260
Benzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromochloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Bromoform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	09/24/10		H/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromoethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dibromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Ethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	09/24/10		H/L	SW8260
Isopropylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
m&p-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methylene chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
o-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Styrene	ND	1.0	ug/L	09/24/10		H/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrachloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	09/24/10		H/L	SW8260
Toluene	2.0	1.0	ug/L	09/24/10		H/L	SW8260
Total Xylenes	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	09/24/10		H/L	SW8260
Trichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Vinyl chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	101		%	09/24/10		H/L	SW8260
% Bromofluorobenzene	87		%	09/24/10		H/L	SW8260
% Dibromofluoromethane	98		%	09/24/10		H/L	SW8260
% Toluene-d8	101		%	09/24/10		H/L	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

EQUIPMENT BLANK INCLUDED

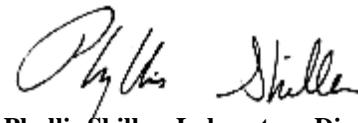
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
October 06, 2010



Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

October 05, 2010

FOR: Attn: Mr. Phil Rydel
Vanassee Hangen Brustlin, Inc.
54 Tuttle Place
Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
Location Code: VHB | TRIP BLANK
Rush Request:
P.O.#: 41426.01

Custody Information

Collected by: PMR
Received by: LB
Analyzed by: see "By" below

Date

09/21/10 0:00
09/22/10 17:06

Time

SDG ID: GAZ57457

Phoenix ID: AZ57472

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: TRIP BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	09/23/10		H/L	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	09/23/10		H/L	SW8260
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	09/23/10		H/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	09/23/10		H/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	09/23/10		H/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	09/23/10		H/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	09/23/10		H/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	09/23/10		H/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	09/23/10		H/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	09/23/10		H/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	09/23/10		H/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	09/23/10		H/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	09/23/10		H/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	09/23/10		H/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	09/23/10		H/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	09/23/10		H/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	09/23/10		H/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	09/23/10		H/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	09/23/10		H/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	09/23/10		H/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	09/23/10		H/L	SW8260
2-Hexanone	ND	5.0	ug/L	09/23/10		H/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	09/23/10		H/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	09/23/10		H/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	09/23/10		H/L	SW8260
Acetone	ND	25	ug/L	09/23/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Acrylonitrile	ND	5.0	ug/L	09/23/10		H/L	SW8260
Benzene	ND	1.0	ug/L	09/23/10		H/L	SW8260
Bromobenzene	ND	1.0	ug/L	09/23/10		H/L	SW8260
Bromochloromethane	ND	1.0	ug/L	09/23/10		H/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	09/23/10		H/L	SW8260
Bromoform	ND	1.0	ug/L	09/23/10		H/L	SW8260
Bromomethane	ND	1.0	ug/L	09/23/10		H/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	09/23/10		H/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	09/23/10		H/L	SW8260
Chlorobenzene	ND	1.0	ug/L	09/23/10		H/L	SW8260
Chloroethane	ND	1.0	ug/L	09/23/10		H/L	SW8260
Chloroform	ND	1.0	ug/L	09/23/10		H/L	SW8260
Chloromethane	ND	1.0	ug/L	09/23/10		H/L	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	09/23/10		H/L	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	09/23/10		H/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	09/23/10		H/L	SW8260
Dibromoethane	ND	1.0	ug/L	09/23/10		H/L	SW8260
Dibromomethane	ND	1.0	ug/L	09/23/10		H/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	09/23/10		H/L	SW8260
Ethylbenzene	ND	1.0	ug/L	09/23/10		H/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	09/23/10		H/L	SW8260
Isopropylbenzene	ND	1.0	ug/L	09/23/10		H/L	SW8260
m&p-Xylene	ND	1.0	ug/L	09/23/10		H/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	09/23/10		H/L	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	09/23/10		H/L	SW8260
Methylene chloride	ND	1.0	ug/L	09/23/10		H/L	SW8260
Naphthalene	ND	1.0	ug/L	09/23/10		H/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	09/23/10		H/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	09/23/10		H/L	SW8260
o-Xylene	ND	1.0	ug/L	09/23/10		H/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	09/23/10		H/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	09/23/10		H/L	SW8260
Styrene	ND	1.0	ug/L	09/23/10		H/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	09/23/10		H/L	SW8260
Tetrachloroethene	ND	1.0	ug/L	09/23/10		H/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	09/23/10		H/L	SW8260
Toluene	ND	1.0	ug/L	09/23/10		H/L	SW8260
Total Xylenes	ND	1.0	ug/L	09/23/10		H/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	09/23/10		H/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	09/23/10		H/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	09/23/10		H/L	SW8260
Trichloroethene	ND	1.0	ug/L	09/23/10		H/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	09/23/10		H/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	09/23/10		H/L	SW8260
Vinyl chloride	ND	1.0	ug/L	09/23/10		H/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	98		%	09/23/10		H/L	SW8260
% Bromofluorobenzene	95		%	09/23/10		H/L	SW8260
% Dibromofluoromethane	97		%	09/23/10		H/L	SW8260
% Toluene-d8	100		%	09/23/10		H/L	SW8260

Project ID: ENVIRITE LF/THOMASTON

Phoenix I.D.: AZ57472

Client ID: TRIP BLANK

Parameter	Result	RL	Units	Date	Time	By	Reference
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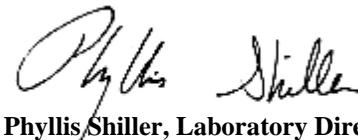
Comments:

TRIP BLANK INCLUDED

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller
Phyllis Shiller, Laboratory Director
October 06, 2010



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

October 05, 2010

FOR: Attn: Mr. Phil Rydel
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | SW UPSTREA
 Rush Request:
 P.O.#: 41426.01

Custody Information

Collected by: PMR
 Received by: LB
 Analyzed by: see "By" below

Date

Time

09/21/10 13:30
 09/22/10 17:06

SDG ID: GAZ57457

Phoenix ID: AZ57473

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: SW UPSTREAM

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.039	0.002	mg/L	09/27/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Copper (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Iron (Dissolved)	0.051	0.002	mg/L	09/27/10		EK	6010/200.7
Manganese (Dissolved)	0.127	0.001	mg/L	09/27/10		EK	6010/200.7
Sodium (Dissolved)	34.9	0.11	mg/L	09/27/10		EK	6010/200.7
Nickel (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Zinc (Dissolved)	0.006	0.002	mg/L	09/27/10		EK	6010/200.7
Chloride	63	3.0	mg/L	09/23/10		B/E	300.0
Conductivity	280	5	umhos/cm	09/23/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.06	0.02	mg/L	10/01/10		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	09/23/10	13:36	B/E	300.0
Nitrate as Nitrogen	0.42	0.05	mg/L	09/23/10	13:36	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	09/27/10		M/G	E420.4
pH	6.86	0.10	pH	09/23/10	6:51	BS/EG	4500-H B/9040
Sulfate	14	3.0	mg/L	09/23/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	09/30/10		G/E	335.4/9010
Tot. Diss. Solids	170	10	mg/L	09/23/10		CL/KDB	SM2540C
Total Organic Carbon	< 1.0	1.0	mg/L	09/24/10		JL	SM 5310B
Total Suspended Solids	< 5.0	5.0	mg/L	09/23/10		CL/KDB	SM2540D
Filtration	Completed			09/22/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			09/22/10		AG	SW846-3005
Tot. Org. Halogens	BDL	0.010	mg/L	09/29/10		*	SW9020
<hr/>							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Hexanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Acetone	ND	25	ug/L	09/24/10		H/L	SW8260
Acrylonitrile	ND	5.0	ug/L	09/24/10		H/L	SW8260
Benzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromochloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Bromoform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	09/24/10		H/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromoethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dibromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Ethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	09/24/10		H/L	SW8260
Isopropylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
m&p-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methylene chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
o-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Styrene	ND	1.0	ug/L	09/24/10		H/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrachloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	09/24/10		H/L	SW8260
Toluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Total Xylenes	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	09/24/10		H/L	SW8260
Trichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Vinyl chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	103		%	09/24/10		H/L	SW8260
% Bromofluorobenzene	87		%	09/24/10		H/L	SW8260
% Dibromofluoromethane	99		%	09/24/10		H/L	SW8260
% Toluene-d8	98		%	09/24/10		H/L	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

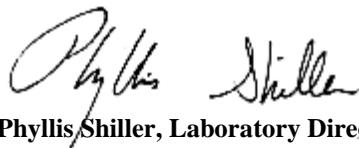
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
 October 06, 2010



Environmental Laboratories, Inc.
 587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
 Tel. (860) 645-1102 Fax (860) 645-0823



Analysis Report

October 05, 2010

FOR: Attn: Mr. Phil Rydel
 Vanasse Hangen Brustlin, Inc.
 54 Tuttle Place
 Middletown, CT 06457-1847

Sample Information

Matrix: GROUND WATER
 Location Code: VHB | SW DOWNSTR
 Rush Request:
 P.O.#: 41426.01

Custody Information

Collected by: PMR
 Received by: LB
 Analyzed by: see "By" below

Date

Time

09/21/10 14:00
 09/22/10 17:06

SDG ID: GAZ57457

Phoenix ID: AZ57474

Laboratory Data

Project ID: ENVIRITE LF/THOMASTON

Client ID: SW DOWNSTREAM

Parameter	Result	RL	Units	Date	Time	By	Reference
Barium (Dissolved)	0.054	0.002	mg/L	09/27/10		EK	6010/200.7
Cadmium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Chromium (Dissolved)	< 0.001	0.001	mg/L	09/27/10		EK	6010/200.7
Copper (Dissolved)	0.002	0.001	mg/L	09/27/10		EK	6010/200.7
Iron (Dissolved)	0.306	0.002	mg/L	09/27/10		EK	6010/200.7
Manganese (Dissolved)	0.201	0.001	mg/L	09/27/10		EK	6010/200.7
Sodium (Dissolved)	47.4	0.11	mg/L	09/27/10		EK	6010/200.7
Nickel (Dissolved)	0.005	0.001	mg/L	09/27/10		EK	6010/200.7
Zinc (Dissolved)	0.018	0.002	mg/L	09/27/10		EK	6010/200.7
Chloride	83	3.0	mg/L	09/23/10		B/E	300.0
Conductivity	379	5	umhos/cm	09/23/10		BS/EG	SM2510B
Ammonia as Nitrogen	0.12	0.02	mg/L	10/01/10		WM	E350.1
Nitrite as Nitrogen	< 0.01	0.01	mg/L	09/23/10	13:45	B/E	300.0
Nitrate as Nitrogen	0.67	0.05	mg/L	09/23/10	13:45	B/E	300.0/9056
Phenolics	< 0.015	0.015	mg/L	09/27/10		M/G	E420.4
pH	6.93	0.10	pH	09/23/10	7:00	BS/EG	4500-H B/9040
Sulfate	25	3.0	mg/L	09/23/10		B/E	300.0
Total Cyanide	< 0.01	0.01	mg/L	10/01/10		GD	335.4/9010
Tot. Diss. Solids	230	10	mg/L	09/23/10		CL/KDB	SM2540C
Total Organic Carbon	1.4	1.0	mg/L	09/24/10		JL	SM 5310B
Total Suspended Solids	15	5.0	mg/L	09/23/10		CL/KDB	SM2540D
Filtration	Completed			09/22/10		AG	0.45um Filter
Dissolved Metals Preparation	Completed			09/22/10		AG	SW846-3005
Tot. Org. Halogens	BDL	0.010	ug/L	09/29/10		*	SW9020
<hr/>							
Volatiles							
1,1,1,2-Tetrachloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1,1-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260

Parameter	Result	RL	Units	Date	Time	By	Reference
1,1,2,2-Tetrachloroethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
1,1,2-Trichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,1-Dichloropropene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,3-Trichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2,4-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dibromo-3-chloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3,5-Trimethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,3-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
1,4-Dichlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2,2-Dichloropropane	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
2-Hexanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
2-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Chlorotoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
4-Methyl-2-pentanone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Acetone	ND	25	ug/L	09/24/10		H/L	SW8260
Acrylonitrile	ND	5.0	ug/L	09/24/10		H/L	SW8260
Benzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromochloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromodichloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Bromoform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Bromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Carbon Disulfide	ND	5.0	ug/L	09/24/10		H/L	SW8260
Carbon tetrachloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chlorobenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloroform	ND	1.0	ug/L	09/24/10		H/L	SW8260
Chloromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
cis-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromochloromethane	ND	0.50	ug/L	09/24/10		H/L	SW8260
Dibromoethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dibromomethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Dichlorodifluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Ethylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Hexachlorobutadiene	ND	0.40	ug/L	09/24/10		H/L	SW8260
Isopropylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
m&p-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methyl ethyl ketone	ND	5.0	ug/L	09/24/10		H/L	SW8260
Methyl t-butyl ether (MTBE)	ND	1.0	ug/L	09/24/10		H/L	SW8260
Methylene chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260

Project ID: ENVIRITE LF/THOMASTON
Client ID: SW DOWNSTREAM

Phoenix I.D.: AZ57474

Parameter	Result	RL	Units	Date	Time	By	Reference
Naphthalene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
n-Propylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
o-Xylene	ND	1.0	ug/L	09/24/10		H/L	SW8260
p-Isopropyltoluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
sec-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Styrene	ND	1.0	ug/L	09/24/10		H/L	SW8260
tert-Butylbenzene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrachloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Tetrahydrofuran (THF)	ND	5.0	ug/L	09/24/10		H/L	SW8260
Toluene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Total Xylenes	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,2-Dichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
trans-1,3-Dichloropropene	ND	0.50	ug/L	09/24/10		H/L	SW8260
trans-1,4-dichloro-2-butene	ND	5.0	ug/L	09/24/10		H/L	SW8260
Trichloroethene	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorofluoromethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Trichlorotrifluoroethane	ND	1.0	ug/L	09/24/10		H/L	SW8260
Vinyl chloride	ND	1.0	ug/L	09/24/10		H/L	SW8260
<u>QA/QC Surrogates</u>							
% 1,2-dichlorobenzene-d4	98		%	09/24/10		H/L	SW8260
% Bromofluorobenzene	85		%	09/24/10		H/L	SW8260
% Dibromofluoromethane	97		%	09/24/10		H/L	SW8260
% Toluene-d8	95		%	09/24/10		H/L	SW8260

1 = This parameter is not certified by NY NELAC for this matrix. NY NELAC does not offer certification for all parameters.

Comments:

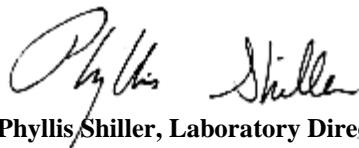
The regulatory hold time for pH is immediately. This pH was performed in the laboratory and may be considered outside of hold-time.

* TOX analyzed by CT certified lab #PH-0520.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director
October 06, 2010



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

October 06, 2010

QA/QC Data

SDG I.D.: GAZ57457

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 161788, QC Sample No: AZ57072 (AZ57457, AZ57458, AZ57459, AZ57460, AZ57461, AZ57462, AZ57463, AZ57464, AZ57465, AZ57466, AZ57467, AZ57468, AZ57469, AZ57470, AZ57471, AZ57473, AZ57474)								
ICP Metals - Dissolved								
Barium	BDL	1.50	96.2	97.0	0.8	92.0	92.8	0.9
Cadmium	BDL	NC	98.8	100	1.2	93.3	93.6	0.3
Chromium	BDL	NC	97.2	98.3	1.1	92.5	92.9	0.4
Copper	BDL	NC	98.6	99.8	1.2	95.7	95.9	0.2
Iron	BDL	6.20	95.2	96.0	0.8	88.3	88.8	0.6
Manganese	BDL	0.70	98.1	99.0	0.9	91.7	92.2	0.5
Nickel	BDL	NC	99.9	101	1.1	93.5	93.3	0.2
Sodium	0.18	1.20	110	109	0.9	NC	NC	NC
Zinc	BDL	NC	93.9	95.1	1.3	90.1	90.1	0.0



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QA/QC Report

October 06, 2010

QA/QC Data

SDG I.D.: GAZ57457

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 162426, QC Sample No: AZ57177 (AZ57457, AZ57458, AZ57459, AZ57460, AZ57461, AZ57462, AZ57463, AZ57464, AZ57465, AZ57466, AZ57467, AZ57468, AZ57469, AZ57470, AZ57471, AZ57473)								
Total Cyanide	BDL	NC	89.4				88.8	
QA/QC Batch 161844, QC Sample No: AZ57260 (AZ57457, AZ57458, AZ57459, AZ57460, AZ57461)								
Conductivity	BDL	0.20	96.7					
QA/QC Batch 162315, QC Sample No: AZ57360 (AZ57457, AZ57458, AZ57459, AZ57460, AZ57461, AZ57462, AZ57463, AZ57464, AZ57465, AZ57466, AZ57467)								
Ammonia as Nitrogen	0.02		96.2				106	
QA/QC Batch 162136, QC Sample No: AZ57457 (AZ57457, AZ57458, AZ57459, AZ57460, AZ57461, AZ57462, AZ57463, AZ57464, AZ57465, AZ57466, AZ57467)								
Phenolics	BDL	NC	94.7				81.5	
QA/QC Batch 161863, QC Sample No: AZ57457 (AZ57457, AZ57458, AZ57459, AZ57460, AZ57461, AZ57462, AZ57463, AZ57464, AZ57465, AZ57466, AZ57467, AZ57468, AZ57469, AZ57470, AZ57471, AZ57473, AZ57474)								
Tot. Diss. Solids	BDL	2.00	97.0					
QA/QC Batch 161866, QC Sample No: AZ57457 (AZ57457, AZ57458, AZ57459, AZ57460, AZ57461, AZ57462, AZ57463, AZ57464, AZ57465, AZ57466, AZ57467, AZ57468, AZ57469, AZ57470, AZ57471, AZ57473, AZ57474)								
Total Suspended Solids	BDL	NC	101					
QA/QC Batch 161902, QC Sample No: AZ57464 (AZ57458, AZ57459, AZ57460, AZ57461, AZ57462, AZ57463, AZ57464, AZ57465, AZ57466, AZ57467, AZ57468, AZ57469, AZ57470, AZ57471, AZ57473, AZ57474)								
Chloride	BDL		96.7					
QA/QC Batch 161905, QC Sample No: AZ57464 (AZ57458, AZ57459, AZ57460, AZ57461, AZ57462, AZ57463, AZ57464, AZ57465, AZ57466, AZ57467, AZ57468, AZ57469, AZ57470, AZ57471, AZ57473, AZ57474)								
Sulfate	BDL		96.9					
QA/QC Batch 161960, QC Sample No: AZ57467 (AZ57457, AZ57459, AZ57460, AZ57461, AZ57462, AZ57463, AZ57464, AZ57465, AZ57466, AZ57467, AZ57468, AZ57469, AZ57470, AZ57471, AZ57473, AZ57474)								
Total Organic Carbon	BDL	NC	104				99.0	
QA/QC Batch 162137, QC Sample No: AZ57468 (AZ57468, AZ57469, AZ57470, AZ57471, AZ57473, AZ57474)								
Phenolics	BDL	NC	102				82.0	
QA/QC Batch 161845, QC Sample No: AZ57469 (AZ57462, AZ57463, AZ57464, AZ57465, AZ57466, AZ57467, AZ57468, AZ57469, AZ57470, AZ57471, AZ57473, AZ57474)								
Conductivity	BDL	1.50	95.3					
QA/QC Batch 162483, QC Sample No: AZ57474 (AZ57474)								
Total Cyanide	BDL	NC	104				107	
QA/QC Batch 161973, QC Sample No: AZ57531 (AZ57457, AZ57458, AZ57462, AZ57463, AZ57464, AZ57465, AZ57466, AZ57467, AZ57468, AZ57469)								
Chloride	BDL		96.7					
QA/QC Batch 161975, QC Sample No: AZ57531 (AZ57457, AZ57458, AZ57462, AZ57463, AZ57464, AZ57465, AZ57466, AZ57467, AZ57468, AZ57469)								
Nitrate as Nitrogen	BDL	4.10	98.4				97.0	
QA/QC Batch 161974, QC Sample No: AZ57531 (AZ57457, AZ57458, AZ57462, AZ57463, AZ57464, AZ57465, AZ57466, AZ57467, AZ57468, AZ57469)								
Nitrite as Nitrogen	BDL	NC	99.9				92.3	

QA/QC Data

SDG I.D.: GAZ57457

Parameter	Blank	Dup RPD	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 161976, QC Sample No: AZ57531 (AZ57457, AZ57458, AZ57462, AZ57463, AZ57464, AZ57465, AZ57466, AZ57467, AZ57468, AZ57469)								
Sulfate	BDL	0	93.1			98.4		
QA/QC Batch 162072, QC Sample No: AZ57621 (AZ57458)								
Total Organic Carbon	BDL	NC	101			95.0		
QA/QC Batch 162428, QC Sample No: AZ57698 (AZ57468, AZ57469, AZ57470, AZ57471, AZ57473, AZ57474)								
Ammonia as Nitrogen	0.03		95.6			109		



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QA/QC Report

October 06, 2010

QA/QC Data

SDG I.D.: GAZ57457

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 162259, QC Sample No: AZ57105 (AZ57458, AZ57460, AZ57462, AZ57464, AZ57466)							
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	105	115	9.1	91	106	15.2
1,1,1-Trichloroethane	ND	104	112	7.4	72	110	41.8
1,1,2,2-Tetrachloroethane	ND	104	110	5.6	103	99	4.0
1,1,2-Trichloroethane	ND	103	109	5.7	94	105	11.1
1,1-Dichloroethane	ND	104	110	5.6	87	112	25.1
1,1-Dichloroethene	ND	116	129	10.6	85	133	44.0
1,1-Dichloropropene	ND	96	100	4.1	87	105	18.8
1,2,3-Trichlorobenzene	ND	121	119	1.7	91	98	7.4
1,2,3-Trichloropropane	ND	102	106	3.8	93	99	6.3
1,2,4-Trichlorobenzene	ND	116	118	1.7	95	104	9.0
1,2,4-Trimethylbenzene	ND	105	114	8.2	98	106	7.8
1,2-Dibromo-3-chloropropane	ND	98	107	8.8	91	92	1.1
1,2-Dichlorobenzene	ND	108	113	4.5	99	104	4.9
1,2-Dichloroethane	ND	118	125	5.8	80	112	33.3
1,2-Dichloropropane	ND	100	111	10.4	93	100	7.3
1,3,5-Trimethylbenzene	ND	105	111	5.6	98	105	6.9
1,3-Dichlorobenzene	ND	102	108	5.7	96	100	4.1
1,3-Dichloropropane	ND	107	118	9.8	100	108	7.7
1,4-Dichlorobenzene	ND	103	110	6.6	98	101	3.0
2,2-Dichloropropane	ND	143	144	0.7	89	120	29.7
2-Chlorotoluene	ND	100	107	6.8	97	99	2.0
2-Hexanone	ND	106	108	1.9	91	94	3.2
2-Isopropyltoluene	ND	107	114	6.3	96	106	9.9
4-Chlorotoluene	ND	102	106	3.8	97	99	2.0
4-Methyl-2-pentanone	ND	113	115	1.8	86	98	13.0
Acetone	ND	97	104	7.0	78	116	39.2
Acrylonitrile	ND	90	93	3.3	76	84	10.0
Benzene	ND	100	108	7.7	97	104	7.0
Bromobenzene	ND	98	106	7.8	99	97	2.0
Bromochloromethane	ND	97	103	6.0	92	98	6.3
Bromodichloromethane	ND	107	117	8.9	82	106	25.5
Bromoform	ND	109	117	7.1	81	99	20.0
Bromomethane	ND	122	134	9.4	84	137	48.0
Carbon Disulfide	ND	125	133	6.2	84	131	43.7
Carbon tetrachloride	ND	101	103	2.0	69	105	41.4
Chlorobenzene	ND	104	112	7.4	99	106	6.8
Chloroethane	ND	124	137	10.0	84	133	45.2
Chloroform	ND	104	110	5.6	79	106	29.2
Chloromethane	ND	123	131	6.3	84	130	43.0
cis-1,2-Dichloroethene	ND	96	106	9.9	92	100	8.3
cis-1,3-Dichloropropene	ND	113	117	3.5	95	104	9.0

QA/QC Data

SDG I.D.: GAZ57457

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Dibromochloromethane	ND	102	114	11.1	90	100	10.5
Dibromoethane	ND	108	112	3.6	92	102	10.3
Dibromomethane	ND	109	110	0.9	89	104	15.5
Dichlorodifluoromethane	ND	>150	>150	NC	74	146	65.5
Ethylbenzene	ND	102	113	10.2	96	106	9.9
Hexachlorobutadiene	ND	113	112	0.9	93	110	16.7
Isopropylbenzene	ND	90	94	4.3	96	97	1.0
m&p-Xylene	ND	107	117	8.9	96	111	14.5
Methyl ethyl ketone	ND	82	84	2.4	73	75	2.7
Methyl t-butyl ether (MTBE)	ND	120	123	2.5	85	112	27.4
Methylene chloride	ND	110	120	8.7	88	118	29.1
Naphthalene	ND	112	116	3.5	92	94	2.2
n-Butylbenzene	ND	112	116	3.5	97	113	15.2
n-Propylbenzene	ND	98	104	5.9	96	98	2.1
o-Xylene	ND	111	122	9.4	97	113	15.2
p-Isopropyltoluene	ND	108	113	4.5	97	106	8.9
sec-Butylbenzene	ND	105	110	4.7	98	108	9.7
Styrene	ND	115	127	9.9	98	115	16.0
tert-Butylbenzene	ND	102	109	6.6	97	106	8.9
Tetrachloroethene	ND	93	105	12.1	94	102	8.2
Tetrahydrofuran (THF)	ND	96	92	4.3	83	89	7.0
Toluene	ND	106	113	6.4	95	107	11.9
trans-1,2-Dichloroethene	ND	110	116	5.3	90	119	27.8
trans-1,3-Dichloropropene	ND	118	125	5.8	90	110	20.0
trans-1,4-dichloro-2-butene	ND	122	128	4.8	105	103	1.9
Trichloroethene	ND	99	110	10.5	96	102	6.1
Trichlorofluoromethane	ND	126	128	1.6	67	129	63.3
Trichlorotrifluoroethane	ND	128	134	4.6	83	136	48.4
Vinyl chloride	ND	110	134	19.7	83	137	49.1
% 1,2-dichlorobenzene-d4	99	103	101	2.0	102	101	1.0
% Bromofluorobenzene	101	117	117	0.0	94	117	21.8
% Dibromofluoromethane	87	104	93	11.2	86	88	2.3
% Toluene-d8	101	102	103	1.0	99	102	3.0

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Batch 161858, QC Sample No: AZ57107 (AZ57457, AZ57459, AZ57461, AZ57463, AZ57465, AZ57472)

Volatiles

1,1,1,2-Tetrachloroethane	ND	98	101	3.0	97	110	12.6
1,1,1-Trichloroethane	ND	92	95	3.2	88	107	19.5
1,1,2,2-Tetrachloroethane	ND	92	92	0.0	99	99	0.0
1,1,2-Trichloroethane	ND	94	95	1.1	95	110	14.6
1,1-Dichloroethane	ND	89	91	2.2	96	100	4.1
1,1-Dichloroethene	ND	104	106	1.9	96	93	3.2
1,1-Dichloropropene	ND	84	87	3.5	95	110	14.6
1,2,3-Trichlorobenzene	ND	99	101	2.0	95	99	4.1
1,2,3-Trichloropropane	ND	92	93	1.1	95	103	8.1
1,2,4-Trichlorobenzene	ND	97	96	1.0	98	101	3.0
1,2,4-Trimethylbenzene	ND	92	95	3.2	96	106	9.9
1,2-Dibromo-3-chloropropane	ND	91	91	0.0	96	97	1.0
1,2-Dichlorobenzene	ND	90	94	4.3	95	101	6.1
1,2-Dichloroethane	ND	99	101	2.0	85	115	30.0
1,2-Dichloropropane	ND	87	92	5.6	97	103	6.0

QA/QC Data

SDG I.D.: GAZ57457

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
1,3,5-Trimethylbenzene	ND	89	94	5.5	98	105	6.9
1,3-Dichlorobenzene	ND	90	94	4.3	97	103	6.0
1,3-Dichloropropane	ND	96	97	1.0	98	106	7.8
1,4-Dichlorobenzene	ND	90	92	2.2	97	102	5.0
2,2-Dichloropropane	ND	123	121	1.6	106	110	3.7
2-Chlorotoluene	ND	84	88	4.7	95	99	4.1
2-Hexanone	ND	97	97	0.0	85	101	17.2
2-Isopropyltoluene	ND	93	98	5.2	96	106	9.9
4-Chlorotoluene	ND	88	90	2.2	96	100	4.1
4-Methyl-2-pentanone	ND	105	99	5.9	95	104	9.0
Acetone	ND	121	111	8.6	82	108	27.4
Acrylonitrile	ND	94	101	7.2	103	88	15.7
Benzene	ND	88	93	5.5	97	108	10.7
Bromobenzene	ND	84	86	2.4	94	96	2.1
Bromoform	ND	84	87	3.5	100	95	5.1
Bromochloromethane	ND	97	99	2.0	91	115	23.3
Bromodichloromethane	ND	103	101	2.0	90	108	18.2
Bromoform	ND	114	102	11.1	105	104	1.0
Bromomethane	ND	110	112	1.8	97	93	4.2
Carbon Disulfide	ND	142	>150	NC	141	>150	NC
Carbon tetrachloride	ND	92	93	1.1	98	104	5.9
Chlorobenzene	ND	102	103	1.0	82	81	1.2
Chloroethane	ND	89	90	1.1	93	104	11.2
Chloroform	ND	101	101	0.0	<40	<40	NC
Chloromethane	ND	86	86	0.0	103	98	5.0
cis-1,2-Dichloroethene	ND	98	101	3.0	99	110	10.5
cis-1,3-Dichloropropene	ND	96	98	2.1	95	107	11.9
Dibromochloromethane	ND	96	97	1.0	97	107	9.8
Dibromoethane	ND	93	95	2.1	90	106	16.3
Dibromomethane	ND	96	94	2.1	64	80	22.2
Dichlorodifluoromethane	ND	98	100	2.0	97	111	13.5
Ethylbenzene	ND	90	95	5.4	96	107	10.8
Hexachlorobutadiene	ND	98	101	5.1	97	101	0.0
Isopropylbenzene	ND	77	81	2.1	97	97	11.7
m&p-Xylene	ND	94	96	0.0	88	97	9.7
Methyl ethyl ketone	ND	89	89	0.9	94	103	9.1
Methyl t-butyl ether (MTBE)	ND	101	100	1.0	96	92	4.3
Methylene chloride	ND	101	103	2.0	103	101	2.0
Naphthalene	ND	96	101	5.1	99	110	10.5
n-Butylbenzene	ND	87	91	4.5	97	101	4.0
n-Propylbenzene	ND	99	102	3.0	97	113	15.2
o-Xylene	ND	93	97	4.2	97	107	9.8
p-Isopropyltoluene	ND	90	95	5.4	99	108	8.7
Styrene	ND	103	105	1.9	100	118	16.5
tert-Butylbenzene	ND	87	92	5.6	96	104	8.0
Tetrachloroethene	ND	87	87	0.0	96	101	5.1
Tetrahydrofuran (THF)	ND	87	90	3.4	93	88	5.5
Toluene	ND	91	94	3.2	97	109	11.7
trans-1,2-Dichloroethene	ND	95	95	0.0	99	96	3.1
trans-1,3-Dichloropropene	ND	106	108	1.9	98	117	17.7
trans-1,4-dichloro-2-butene	ND	>150	>150	NC	>150	146	NC
Trichloroethene	ND	82	88	7.1	94	101	7.2
Trichlorofluoromethane	ND	113	113	0.0	84	110	26.8

QA/QC Data

SDG I.D.: GAZ57457

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Trichlorotrifluoroethane	ND	114	112	1.8	97	95	2.1
Vinyl chloride	ND	86	85	1.2	74	76	2.7
% 1,2-dichlorobenzene-d4	99	98	100	2.0	97	102	5.0
% Bromofluorobenzene	97	121	117	3.4	99	119	18.3
% Dibromofluoromethane	96	94	92	2.2	101	96	5.1
% Toluene-d8	102	101	103	2.0	99	105	5.9
Comment:							
A blank MS/MSD was analyzed with this batch.							
QA/QC Batch 162027, QC Sample No: AZ57438 (AZ57467, AZ57470, AZ57473)							
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	106	90	16.3	92		
1,1,1-Trichloroethane	ND	97	82	16.8	81		
1,1,2,2-Tetrachloroethane	ND	94	89	5.5	84		
1,1,2-Trichloroethane	ND	99	90	9.5	88		
1,1-Dichloroethane	ND	93	78	17.5	78		
1,1-Dichloroethene	ND	108	86	22.7	71		
1,1-Dichloropropene	ND	89	74	18.4	79		
1,2,3-Trichlorobenzene	ND	97	95	2.1	81		
1,2,3-Trichloropropane	ND	93	90	3.3	90		
1,2,4-Trichlorobenzene	ND	96	92	4.3	83		
1,2,4-Trimethylbenzene	ND	97	86	12.0	86		
1,2-Dibromo-3-chloropropane	ND	91	91	0.0	85		
1,2-Dichlorobenzene	ND	94	87	7.7	85		
1,2-Dichloroethane	ND	102	93	9.2	100		
1,2-Dichloropropane	ND	94	82	13.6	79		
1,3,5-Trimethylbenzene	ND	95	84	12.3	83		
1,3-Dichlorobenzene	ND	93	86	7.8	83		
1,3-Dichloropropane	ND	100	89	11.6	87		
1,4-Dichlorobenzene	ND	93	84	10.2	83		
2,2-Dichloropropane	ND	89	88	1.1	77		
2-Chlorotoluene	ND	89	78	13.2	77		
2-Hexanone	ND	97	87	10.9	84		
2-Isopropyltoluene	ND	99	87	12.9	84		
4-Chlorotoluene	ND	91	79	14.1	79		
4-Methyl-2-pentanone	ND	101	95	6.1	91		
Acetone	ND	100	89	11.6	86		
Acrylonitrile	ND	94	94	0.0	73		
Benzene	ND	94	81	14.9	81		
Bromobenzene	ND	88	79	10.8	77		
Bromochloromethane	ND	84	77	8.7	77		
Bromodichloromethane	ND	101	89	12.6	92		
Bromoform	ND	101	96	5.1	92		
Bromomethane	ND	124	102	19.5	83		
Carbon Disulfide	ND	112	90	21.8	120		
Carbon tetrachloride	ND	>150	124	NC	135		
Chlorobenzene	ND	97	83	15.6	83		
Chloroethane	ND	106	83	24.3	85		
Chloroform	ND	94	80	16.1	81		
Chloromethane	ND	<40	<40	NC	75		
cis-1,2-Dichloroethene	ND	90	80	11.8	75		
cis-1,3-Dichloropropene	ND	95	90	5.4	86		
Dibromochloromethane	ND	99	90	9.5	88		

QA/QC Data

SDG I.D.: GAZ57457

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Dibromoethane	ND	98	91	7.4	89		
Dibromomethane	ND	97	88	9.7	91		
Dichlorodifluoromethane	ND	101	76	28.2	92		
Ethylbenzene	ND	99	82	18.8	82		
Hexachlorobutadiene	ND	97	89	8.6	84		
Isopropylbenzene	ND	81	71	13.2	78		
m&p-Xylene	ND	101	86	16.0	85		
Methyl ethyl ketone	ND	90	89	1.1	82		
Methyl t-butyl ether (MTBE)	ND	104	93	11.2	87		
Methylene chloride	ND	103	112	8.4	81		
Naphthalene	ND	103	101	2.0	84		
n-Butylbenzene	ND	97	89	8.6	87		
n-Propylbenzene	ND	90	82	9.3	77		
o-Xylene	ND	106	89	17.4	93		
p-Isopropyltoluene	ND	96	86	11.0	83		
sec-Butylbenzene	ND	96	84	13.3	83		
Styrene	ND	110	95	14.6	98		
tert-Butylbenzene	ND	94	80	16.1	80		
Tetrachloroethene	ND	94	77	19.9	78		
Tetrahydrofuran (THF)	ND	89	81	9.4	71		
Toluene	ND	95	82	14.7	83		
trans-1,2-Dichloroethene	ND	95	79	18.4	71		
trans-1,3-Dichloropropene	ND	104	98	5.9	95		
trans-1,4-dichloro-2-butene	ND	138	142	2.9	122		
Trichloroethene	ND	88	75	16.0	74		
Trichlorofluoromethane	ND	112	89	22.9	82		
Trichlorotrifluoroethane	ND	107	88	19.5	70		
Vinyl chloride	ND	100	75	28.6	75		
% 1,2-dichlorobenzene-d4	100	102	100	2.0	101		
% Bromofluorobenzene	102	122	114	6.8	123		
% Dibromofluoromethane	91	89	92	3.3	89		
% Toluene-d8	103	103	104	1.0	105		

QA/QC Batch 162061, QC Sample No: AZ57460 (AZ57460, AZ57461, AZ57463, AZ57464, AZ57468, AZ57470, AZ57471, AZ57473)

Volatiles

1,1,1,2-Tetrachloroethane	ND	95	98	3.1	103	97	6.0
1,1,1-Trichloroethane	ND	92	91	1.1	98	91	7.4
1,1,2,2-Tetrachloroethane	ND	92	94	2.2	96	97	1.0
1,1,2-Trichloroethane	ND	93	96	3.2	100	101	1.0
1,1-Dichloroethane	ND	92	90	2.2	95	95	0.0
1,1-Dichloroethene	ND	108	104	3.8	86	91	5.6
1,1-Dichloropropene	ND	85	88	3.5	100	98	2.0
1,2,3-Trichlorobenzene	ND	97	102	5.0	99	96	3.1
1,2,3-Trichloropropane	ND	92	96	4.3	98	95	3.1
1,2,4-Trichlorobenzene	ND	94	96	2.1	97	92	5.3
1,2,4-Trimethylbenzene	ND	95	98	3.1	99	97	2.0
1,2-Dibromo-3-chloropropane	ND	87	99	12.9	100	91	9.4
1,2-Dichlorobenzene	ND	93	97	4.2	97	96	1.0
1,2-Dichloroethane	ND	89	91	2.2	103	89	14.6
1,2-Dichloropropane	ND	91	96	5.3	97	96	1.0
1,3,5-Trimethylbenzene	ND	93	95	2.1	98	96	2.1
1,3-Dichlorobenzene	ND	95	97	2.1	97	97	0.0
1,3-Dichloropropane	ND	92	95	3.2	98	97	1.0

QA/QC Data

SDG I.D.: GAZ57457

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
1,4-Dichlorobenzene	ND	92	95	3.2	96	95	1.0
2,2-Dichloropropane	ND	64	74	14.5	65	53	20.3
2-Chlorotoluene	ND	94	97	3.1	97	98	1.0
2-Hexanone	ND	90	96	6.5	98	98	0.0
2-Isopropyltoluene	ND	98	100	2.0	97	98	1.0
4-Chlorotoluene	ND	95	97	2.1	99	99	0.0
4-Methyl-2-pentanone	ND	85	93	9.0	101	94	7.2
Acetone	ND	98	94	4.2	97	95	2.1
Acrylonitrile	ND	97	97	0.0	94	90	4.3
Benzene	ND	93	95	2.1	99	100	1.0
Bromobenzene	ND	94	98	4.2	98	100	2.0
Bromoform	ND	93	89	4.4	95	99	4.1
Bromochloromethane	ND	91	92	1.1	104	94	10.1
Bromodichloromethane	ND	100	103	3.0	114	95	18.2
Bromomethane	ND	109	109	0.0	84	84	0.0
Carbon Disulfide	ND	61	60	1.7	87	90	3.4
Carbon tetrachloride	ND	91	92	1.1	104	93	11.2
Chlorobenzene	ND	94	97	3.1	99	98	1.0
Chloroethane	ND	121	130	7.2	80	91	12.9
Chloroform	ND	88	90	2.2	98	92	6.3
Chloromethane	ND	98	94	4.2	89	87	2.3
cis-1,2-Dichloroethene	ND	90	92	2.2	96	97	1.0
cis-1,3-Dichloropropene	ND	88	92	4.4	96	90	6.5
Dibromochloromethane	ND	95	101	6.1	105	95	10.0
Dibromoethane	ND	93	95	2.1	102	97	5.0
Dibromomethane	ND	90	95	5.4	101	92	9.3
Dichlorodifluoromethane	ND	99	99	0.0	96	82	15.7
Ethylbenzene	ND	95	98	3.1	98	98	0.0
Hexachlorobutadiene	ND	92	94	2.2	94	87	7.7
Isopropylbenzene	ND	86	88	2.3	95	99	4.1
m&p-Xylene	ND	95	97	2.1	100	97	3.0
Methyl ethyl ketone	ND	99	91	8.4	90	91	1.1
Methyl t-butyl ether (MTBE)	ND	92	95	3.2	94	93	1.1
Methylene chloride	ND	109	108	0.9	85	92	7.9
Naphthalene	ND	100	104	3.9	99	100	1.0
n-Butylbenzene	ND	92	96	4.3	94	89	5.5
n-Propylbenzene	ND	95	99	4.1	96	97	1.0
o-Xylene	ND	93	95	2.1	104	98	5.9
p-Isopropyltoluene	ND	97	100	3.0	99	96	3.1
sec-Butylbenzene	ND	95	97	2.1	98	96	2.1
Styrene	ND	94	98	4.2	104	96	8.0
tert-Butylbenzene	ND	95	99	4.1	100	99	1.0
Tetrachloroethene	ND	91	95	4.3	98	96	2.1
Tetrahydrofuran (THF)	ND	90	95	5.4	92	88	4.4
Toluene	ND	91	95	4.3	99	97	2.0
trans-1,2-Dichloroethene	ND	95	94	1.1	89	92	3.3
trans-1,3-Dichloropropene	ND	87	93	6.7	97	87	10.9
trans-1,4-dichloro-2-butene	ND	96	104	8.0	92	86	6.7
Trichloroethene	ND	90	92	2.2	99	98	1.0
Trichlorofluoromethane	ND	97	94	3.1	92	83	10.3
Trichlorotrifluoroethane	ND	107	103	3.8	85	89	4.6
Vinyl chloride	ND	112	110	1.8	85	86	1.2
% 1,2-dichlorobenzene-d4	102	101	101	0.0	104	99	4.9

QA/QC Data

SDG I.D.: GAZ57457

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
% Bromofluorobenzene	84	102	103	1.0	107	94	12.9
% Dibromofluoromethane	100	98	97	1.0	100	97	3.0
% Toluene-d8	100	100	102	2.0	101	98	3.0
QA/QC Batch 162062, QC Sample No: AZ57462 (AZ57458, AZ57459, AZ57462, AZ57465, AZ57466, AZ57467, AZ57469, AZ57474)							
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	98	100	2.0	106	99	6.8
1,1,1-Trichloroethane	ND	98	100	2.0	104	92	12.2
1,1,2,2-Tetrachloroethane	ND	90	93	3.3	96	95	1.0
1,1,2-Trichloroethane	ND	90	89	1.1	99	93	6.3
1,1-Dichloroethane	ND	92	94	2.2	101	96	5.1
1,1-Dichloroethene	ND	111	110	0.9	119	104	13.5
1,1-Dichloropropene	ND	86	83	3.6	93	92	1.1
1,2,3-Trichlorobenzene	ND	102	105	2.9	101	92	9.3
1,2,3-Trichloropropane	ND	88	92	4.4	98	95	3.1
1,2,4-Trichlorobenzene	ND	93	101	8.2	100	92	8.3
1,2,4-Trimethylbenzene	ND	101	105	3.9	101	101	0.0
1,2-Dibromo-3-chloropropane	ND	87	95	8.8	100	92	8.3
1,2-Dichlorobenzene	ND	96	98	2.1	99	98	1.0
1,2-Dichloroethane	ND	93	92	1.1	97	83	15.6
1,2-Dichloropropane	ND	97	97	0.0	99	97	2.0
1,3,5-Trimethylbenzene	ND	100	103	3.0	99	99	0.0
1,3-Dichlorobenzene	ND	97	101	4.0	101	98	3.0
1,3-Dichloropropane	ND	93	95	2.1	100	97	3.0
1,4-Dichlorobenzene	ND	97	99	2.0	100	99	1.0
2,2-Dichloropropane	ND	67	78	15.2	69	53	26.2
2-Chlorotoluene	ND	101	104	2.9	99	102	3.0
2-Hexanone	ND	85	90	5.7	96	91	5.3
2-Isopropyltoluene	ND	105	106	0.9	100	101	1.0
4-Chlorotoluene	ND	98	98	0.0	98	101	3.0
4-Methyl-2-pentanone	ND	86	84	2.4	94	85	10.1
Acetone	ND	85	83	2.4	88	76	14.6
Acrylonitrile	ND	85	81	4.8	87	91	4.5
Benzene	ND	91	91	0.0	95	97	2.1
Bromobenzene	ND	96	99	3.1	100	101	1.0
Bromochloromethane	ND	93	95	2.1	102	99	3.0
Bromodichloromethane	ND	92	91	1.1	98	91	7.4
Bromoform	ND	97	97	0.0	111	97	13.5
Bromomethane	ND	116	120	3.4	74	62	17.6
Carbon Disulfide	ND	61	61	0.0	117	99	16.7
Carbon tetrachloride	ND	92	90	2.2	97	87	10.9
Chlorobenzene	ND	96	99	3.1	101	100	1.0
Chloroethane	ND	118	118	0.0	121	106	13.2
Chloroform	ND	91	96	5.3	102	93	9.2
Chloromethane	ND	100	102	2.0	116	95	19.9
cis-1,2-Dichloroethene	ND	91	93	2.2	<40	<40	NC
cis-1,3-Dichloropropene	ND	86	90	4.5	93	87	6.7
Dibromochloromethane	ND	95	98	3.1	108	100	7.7
Dibromoethane	ND	90	93	3.3	100	94	6.2
Dibromomethane	ND	90	91	1.1	99	89	10.6
Dichlorodifluoromethane	ND	104	103	1.0	111	91	19.8
Ethylbenzene	ND	98	100	2.0	102	101	1.0
Hexachlorobutadiene	ND	94	96	2.1	93	88	5.5

QA/QC Data

SDG I.D.: GAZ57457

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Isopropylbenzene	ND	95	96	1.0	99	104	4.9
m&p-Xylene	ND	101	100	1.0	105	102	2.9
Methyl ethyl ketone	ND	71	77	8.1	86	78	9.8
Methyl t-butyl ether (MTBE)	ND	83	84	1.2	99	87	12.9
Methylene chloride	ND	100	102	2.0	102	91	11.4
Naphthalene	ND	98	101	3.0	98	93	5.2
n-Butylbenzene	ND	101	103	2.0	98	92	6.3
n-Propylbenzene	ND	102	107	4.8	98	100	2.0
o-Xylene	ND	99	99	0.0	107	102	4.8
p-Isopropyltoluene	ND	103	106	2.9	99	99	0.0
sec-Butylbenzene	ND	102	104	1.9	99	100	1.0
Styrene	ND	98	99	1.0	107	102	4.8
tert-Butylbenzene	ND	102	105	2.9	100	104	3.9
Tetrachloroethene	ND	96	100	4.1	<40	<40	NC
Tetrahydrofuran (THF)	ND	78	82	5.0	83	79	4.9
Toluene	ND	95	93	2.1	98	96	2.1
trans-1,2-Dichloroethene	ND	95	98	3.1	106	99	6.8
trans-1,3-Dichloropropene	ND	87	87	0.0	96	83	14.5
trans-1,4-dichloro-2-butene	ND	93	100	7.3	92	87	5.6
Trichloroethene	ND	97	97	0.0	<40	<40	NC
Trichlorofluoromethane	ND	105	101	3.9	112	89	22.9
Trichlorotrifluoroethane	ND	112	109	2.7	116	100	14.8
Vinyl chloride	ND	111	109	1.8	115	100	14.0
% 1,2-dichlorobenzene-d4	101	100	99	1.0	100	102	2.0
% Bromofluorobenzene	86	102	98	4.0	109	97	11.7
% Dibromofluoromethane	99	96	98	2.1	105	93	12.1
% Toluene-d8	94	97	95	2.1	97	96	1.0

QA/QC Batch 162260, QC Sample No: AZ57468 (AZ57468, AZ57469, AZ57471, AZ57474)

Volatiles

1,1,1,2-Tetrachloroethane	ND	99	90	9.5	101
1,1,1-Trichloroethane	ND	94	77	19.9	101
1,1,2,2-Tetrachloroethane	ND	101	95	6.1	93
1,1,2-Trichloroethane	ND	104	94	10.1	106
1,1-Dichloroethane	ND	95	77	20.9	96
1,1-Dichloroethene	ND	111	82	30.1	113
1,1-Dichloropropene	ND	87	71	20.3	100
1,2,3-Trichlorobenzene	ND	108	102	5.7	88
1,2,3-Trichloropropane	ND	97	91	6.4	97
1,2,4-Trichlorobenzene	ND	105	95	10.0	95
1,2,4-Trimethylbenzene	ND	97	83	15.6	97
1,2-Dibromo-3-chloropropane	ND	95	92	3.2	91
1,2-Dichlorobenzene	ND	100	89	11.6	95
1,2-Dichloroethane	ND	105	93	12.1	114
1,2-Dichloropropane	ND	97	86	12.0	95
1,3,5-Trimethylbenzene	ND	95	82	14.7	96
1,3-Dichlorobenzene	ND	96	83	14.5	93
1,3-Dichloropropane	ND	103	99	4.0	103
1,4-Dichlorobenzene	ND	97	84	14.4	94
2,2-Dichloropropane	ND	109	85	24.7	95
2-Chlorotoluene	ND	90	78	14.3	89
2-Hexanone	ND	96	95	1.0	90
2-Isopropyltoluene	ND	97	84	14.4	95

QA/QC Data

SDG I.D.: GAZ57457

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
4-Chlorotoluene	ND	90	81	10.5	90		
4-Methyl-2-pentanone	ND	108	101	6.7	103		
Acetone	ND	103	95	8.1	108		
Acrylonitrile	ND	87	74	16.1	74		
Benzene	ND	94	79	17.3	101		
Bromobenzene	ND	92	82	11.5	88		
Bromoform	ND	96	80	18.2	93		
Bromochloromethane	ND	101	89	12.6	107		
Bromodichloromethane	ND	103	92	11.3	100		
Bromoform	ND	119	100	17.4	124		
Bromomethane	ND	111	85	26.5	>150		
Carbon Disulfide	ND	91	74	20.6	100		
Carbon tetrachloride	ND	95	83	13.5	97		
Chlorobenzene	ND	118	93	23.7	120		
Chloroethane	ND	96	82	15.7	101		
Chloroform	ND	105	84	22.2	124		
Chloromethane	ND	90	77	15.6	92		
cis-1,2-Dichloroethene	ND	102	91	11.4	104		
cis-1,3-Dichloropropene	ND	95	90	5.4	98		
Dibromochloromethane	ND	108	96	11.8	105		
Dibromoethane	ND	106	95	10.9	107		
Dibromomethane	ND	130	99	27.1	145		
Dichlorodifluoromethane	ND	93	80	15.0	97		
Ethylbenzene	ND	96	80	18.2	94		
Hexachlorobutadiene	ND	77	66	15.4	85		
Isopropylbenzene	ND	98	86	13.0	102		
m&p-Xylene	ND	90	77	15.6	79		
Methyl ethyl ketone	ND	116	102	12.8	116		
Methyl t-butyl ether (MTBE)	ND	133	128	3.8	107		
Methylene chloride	ND	107	99	7.8	89		
Naphthalene	ND	102	85	18.2	98		
n-Butylbenzene	ND	87	74	16.1	85		
n-Propylbenzene	ND	104	91	13.3	110		
o-Xylene	ND	97	82	16.8	93		
p-Isopropyltoluene	ND	94	80	16.1	94		
sec-Butylbenzene	ND	110	97	12.6	114		
Styrene	ND	92	78	16.5	93		
tert-Butylbenzene	ND	86	76	12.3	90		
Tetrachloroethene	ND	86	79	8.5	83		
Tetrahydrofuran (THF)	ND	99	83	17.6	102		
Toluene	ND	98	77	24.0	100		
trans-1,2-Dichloroethene	ND	111	100	10.4	110		
trans-1,3-Dichloropropene	ND	110	103	6.6	94		
trans-1,4-dichloro-2-butene	ND	88	74	17.3	92		
Trichloroethene	ND	109	83	27.1	120		
Trichlorofluoromethane	ND	114	86	28.0	113		
Vinyl chloride	ND	101	101	0.0	101		
% 1,2-dichlorobenzene-d4	100	116	119	2.6	125		
% Bromofluorobenzene	102	96	94	2.1	95		
% Dibromofluoromethane	96	105	105	1.9	109		
% Toluene-d8	Comment:						

A blank MS/MSD was analyzed with this batch.

QA/QC Data

SDG I.D.: GAZ57457

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
QA/QC Batch 162141, QC Sample No: AZ58325 (AZ57463)							
<u>Volatiles</u>							
1,1,1,2-Tetrachloroethane	ND	99	95	4.1	102	107	4.8
1,1,1-Trichloroethane	ND	96	88	8.7	93	102	9.2
1,1,2,2-Tetrachloroethane	ND	93	95	2.1	93	96	3.2
1,1,2-Trichloroethane	ND	94	93	1.1	100	101	1.0
1,1-Dichloroethane	ND	92	86	6.7	91	98	7.4
1,1-Dichloroethene	ND	106	96	9.9	90	84	6.9
1,1-Dichloropropene	ND	92	86	6.7	95	99	4.1
1,2,3-Trichlorobenzene	ND	95	100	5.1	99	106	6.8
1,2,3-Trichloropropane	ND	91	91	0.0	96	104	8.0
1,2,4-Trichlorobenzene	ND	93	92	1.1	96	101	5.1
1,2,4-Trimethylbenzene	ND	97	93	4.2	92	102	10.3
1,2-Dibromo-3-chloropropane	ND	97	99	2.0	100	102	2.0
1,2-Dichlorobenzene	ND	94	90	4.3	95	100	5.1
1,2-Dichloroethane	ND	88	88	0.0	106	107	0.9
1,2-Dichloropropane	ND	93	92	1.1	96	95	1.0
1,3,5-Trimethylbenzene	ND	96	91	5.3	91	100	9.4
1,3-Dichlorobenzene	ND	96	91	5.3	93	99	6.3
1,3-Dichloropropane	ND	93	91	2.2	99	102	3.0
1,4-Dichlorobenzene	ND	91	90	1.1	93	98	5.2
2,2-Dichloropropane	ND	83	76	8.8	73	74	1.4
2-Chlorotoluene	ND	95	91	4.3	91	99	8.4
2-Hexanone	ND	86	94	8.9	97	98	1.0
2-Isopropyltoluene	ND	99	94	5.2	94	102	8.2
4-Chlorotoluene	ND	95	90	5.4	93	99	6.3
4-Methyl-2-pentanone	ND	87	91	4.5	98	98	0.0
Acetone	ND	91	91	0.0	108	101	6.7
Acrylonitrile	ND	100	105	4.9	86	99	14.1
Benzene	ND	96	92	4.3	95	98	3.1
Bromobenzene	ND	92	91	1.1	92	99	7.3
Bromochloromethane	ND	92	90	2.2	90	96	6.5
Bromodichloromethane	ND	92	90	2.2	101	105	3.9
Bromoform	ND	101	104	2.9	109	116	6.2
Bromomethane	ND	106	100	5.8	100	52	63.2
Carbon Disulfide	ND	61	56	8.5	89	85	4.6
Carbon tetrachloride	ND	99	91	8.4	99	106	6.8
Chlorobenzene	ND	97	92	5.3	95	99	4.1
Chloroethane	ND	122	115	5.9	107	87	20.6
Chloroform	ND	90	87	3.4	93	100	7.3
Chloromethane	ND	94	87	7.7	48	82	52.3
cis-1,3-Dichloropropene	ND	92	91	1.1	96	97	1.0
Dibromochloromethane	ND	97	94	3.1	102	105	2.9
Dibromoethane	ND	93	95	2.1	102	103	1.0
Dibromomethane	ND	92	90	2.2	103	103	0.0
Dichlorodifluoromethane	ND	102	94	8.2	83	81	2.4
Ethylbenzene	ND	100	94	6.2	95	101	6.1
Hexachlorobutadiene	ND	94	89	5.5	93	103	10.2
Isopropylbenzene	ND	89	84	5.8	87	95	8.8
m&p-Xylene	ND	99	92	7.3	97	102	5.0
Methyl ethyl ketone	ND	92	83	10.3	96	99	3.1
Methyl t-butyl ether (MTBE)	ND	90	91	1.1	100	94	6.2

QA/QC Data

SDG I.D.: GAZ57457

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Methylene chloride	ND	102	102	0.0	88	83	5.8
Naphthalene	ND	101	102	1.0	100	102	2.0
n-Butylbenzene	ND	96	89	7.6	90	102	12.5
n-Propylbenzene	ND	98	93	5.2	90	95	5.4
o-Xylene	ND	96	91	5.3	97	105	7.9
p-Isopropyltoluene	ND	100	92	8.3	94	101	7.2
sec-Butylbenzene	ND	97	92	5.3	91	100	9.4
Styrene	ND	97	93	4.2	102	107	4.8
tert-Butylbenzene	ND	98	95	3.1	94	103	9.1
Tetrachloroethene	ND	97	89	8.6	92	98	6.3
Tetrahydrofuran (THF)	ND	93	93	0.0	89	91	2.2
Toluene	ND	96	91	5.3	95	99	4.1
trans-1,2-Dichloroethene	ND	93	89	4.4	86	88	2.3
trans-1,3-Dichloropropene	ND	92	91	1.1	100	101	1.0
trans-1,4-dichloro-2-butene	ND	102	101	1.0	91	96	5.3
Trichloroethene	ND	93	89	4.4	93	96	3.2
Trichlorofluoromethane	ND	100	91	9.4	100	99	1.0
Trichlorotrifluoroethane	ND	110	101	8.5	90	89	1.1
Vinyl chloride	ND	111	101	9.4	83	70	17.0
% 1,2-dichlorobenzene-d4	102	100	101	1.0	100	101	1.0
% Bromofluorobenzene	88	103	102	1.0	110	111	0.9
% Dibromofluoromethane	101	100	99	1.0	100	98	2.0
% Toluene-d8	102	100	101	1.0	101	100	1.0

QA/QC Batch 162157, QC Sample No: AZ58457 (AZ57462, AZ57467)

Volatiles

1,1,1,2-Tetrachloroethane	ND	103	99	4.0	101	103	2.0
1,1,1-Trichloroethane	ND	104	98	5.9	97	105	7.9
1,1,2,2-Tetrachloroethane	ND	98	94	4.2	93	89	4.4
1,1,2-Trichloroethane	ND	94	95	1.1	91	93	2.2
1,1-Dichloroethane	ND	95	91	4.3	97	99	2.0
1,1-Dichloroethene	ND	113	107	5.5	109	117	7.1
1,1-Dichloropropene	ND	89	83	7.0	86	91	5.6
1,2,3-Trichlorobenzene	ND	111	112	0.9	95	92	3.2
1,2,3-Trichloropropane	ND	97	91	6.4	97	97	0.0
1,2,4-Trichlorobenzene	ND	101	100	1.0	96	94	2.1
1,2,4-Trimethylbenzene	ND	105	99	5.9	97	97	0.0
1,2-Dibromo-3-chloropropane	ND	104	101	2.9	93	101	8.2
1,2-Dichlorobenzene	ND	101	96	5.1	95	94	1.1
1,2-Dichloroethane	ND	98	90	8.5	101	106	4.8
1,2-Dichloropropane	ND	99	96	3.1	92	95	3.2
1,3,5-Trimethylbenzene	ND	104	98	5.9	93	96	3.2
1,3-Dichlorobenzene	ND	104	98	5.9	95	95	0.0
1,3-Dichloropropane	ND	97	97	0.0	100	99	1.0
1,4-Dichlorobenzene	ND	103	97	6.0	95	97	2.1
2,2-Dichloropropane	ND	89	84	5.8	74	75	1.3
2-Chlorotoluene	ND	105	98	6.9	94	95	1.1
2-Hexanone	ND	86	97	12.0	92	95	3.2
2-Isopropyltoluene	ND	108	101	6.7	95	100	5.1
4-Chlorotoluene	ND	100	93	7.3	91	95	4.3
4-Methyl-2-pentanone	ND	86	86	0.0	86	89	3.4
Acetone	ND	85	75	12.5	98	97	1.0
Acrylonitrile	ND	87	82	5.9	87	83	4.7

QA/QC Data

SDG I.D.: GAZ57457

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
Benzene	ND	94	91	3.2	89	92	3.3
Bromobenzene	ND	101	94	7.2	95	96	1.0
Bromochloromethane	ND	96	95	1.0	93	97	4.2
Bromodichloromethane	ND	94	94	0.0	96	101	5.1
Bromoform	ND	105	102	2.9	109	109	0.0
Bromomethane	ND	92	86	6.7	84	67	22.5
Carbon Disulfide	ND	64	59	8.1	106	112	5.5
Carbon tetrachloride	ND	95	90	5.4	92	98	6.3
Chlorobenzene	ND	100	98	2.0	96	97	1.0
Chloroethane	ND	118	112	5.2	112	123	9.4
Chloroform	ND	97	94	3.1	99	103	4.0
Chloromethane	ND	95	89	6.5	99	110	10.5
cis-1,2-Dichloroethene	ND	93	94	1.1	92	95	3.2
cis-1,3-Dichloropropene	ND	94	94	0.0	90	92	2.2
Dibromochloromethane	ND	104	102	1.9	106	105	0.9
Dibromoethane	ND	97	94	3.1	94	92	2.2
Dibromomethane	ND	92	96	4.3	93	97	4.2
Dichlorodifluoromethane	ND	109	100	8.6	107	118	9.8
Ethylbenzene	ND	102	97	5.0	96	98	2.1
Hexachlorobutadiene	ND	97	91	6.4	91	95	4.3
Isopropylbenzene	ND	97	88	9.7	92	94	2.2
m&p-Xylene	ND	104	99	4.9	98	103	5.0
Methyl ethyl ketone	ND	74	75	1.3	78	81	3.8
Methyl t-butyl ether (MTBE)	ND	86	83	3.6	94	95	1.1
Methylene chloride	ND	104	108	3.8	95	94	1.1
Naphthalene	ND	105	106	0.9	98	92	6.3
n-Butylbenzene	ND	106	97	8.9	92	94	2.2
n-Propylbenzene	ND	106	98	7.8	91	95	4.3
o-Xylene	ND	102	97	5.0	103	105	1.9
p-Isopropyltoluene	ND	108	99	8.7	94	97	3.1
sec-Butylbenzene	ND	107	99	7.8	93	96	3.2
Styrene	ND	103	98	5.0	103	105	1.9
tert-Butylbenzene	ND	108	100	7.7	97	97	0.0
Tetrachloroethene	ND	102	97	5.0	93	95	2.1
Tetrahydrofuran (THF)	ND	88	83	5.8	80	77	3.8
Toluene	ND	97	94	3.1	93	93	0.0
trans-1,2-Dichloroethene	ND	98	94	4.2	100	104	3.9
trans-1,3-Dichloropropene	ND	94	93	1.1	93	96	3.2
trans-1,4-dichloro-2-butene	ND	106	102	3.8	91	89	2.2
Trichloroethene	ND	102	96	6.1	93	97	4.2
Trichlorofluoromethane	ND	109	100	8.6	105	117	10.8
Trichlorotrifluoroethane	ND	117	105	10.8	104	115	10.0
Vinyl chloride	ND	110	100	9.5	106	114	7.3
% 1,2-dichlorobenzene-d4	100	100	99	1.0	102	99	3.0
% Bromofluorobenzene	88	102	101	1.0	111	113	1.8
% Dibromofluoromethane	101	103	94	9.1	101	107	5.8
% Toluene-d8	100	96	96	0.0	93	98	5.2

Comment:

A blank MS/MSD was analyzed with this batch.

QA/QC Data

SDG I.D.: GAZ57457

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS Rec %	MS Dup Rec %	RPD
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If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

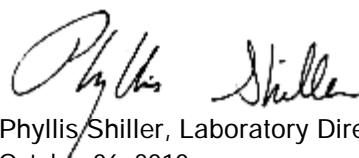
LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria



Phyllis Shiller, Laboratory Director
October 06, 2010

Requested Criteria: GWP, SWP

Sample Criteria Exceedences Report

GAZ57457

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored		
										Factored Criteria	RL Criteria	Analysis Units
AZ57457	VHB	\$8260GWR	Chloromethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	2.7	2.7	ug/L
AZ57457	VHB	\$8260GWR	Vinyl chloride	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	2	2	ug/L
AZ57457	VHB	\$8260GWR	Bromomethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	9.8	9.8	ug/L
AZ57457	VHB	\$8260GWR	1,1-Dichloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	7	7	ug/L
AZ57457	VHB	\$8260GWR	Methylene chloride	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	5	5	ug/L
AZ57457	VHB	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	100	0.5	0.5	ug/L
AZ57457	VHB	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	SWPC (µg/L)	ND	100	20	20	ug/L
AZ57457	VHB	\$8260GWR	Tetrahydrofuran (THF)	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	100	5	5	ug/L
AZ57457	VHB	\$8260GWR	Chloroform	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	6	6	ug/L
AZ57457	VHB	\$8260GWR	Carbon tetrachloride	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	5	5	ug/L
AZ57457	VHB	\$8260GWR	Benzene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	1	1	ug/L
AZ57457	VHB	\$8260GWR	1,2-Dichloroethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	1	1	ug/L
AZ57457	VHB	\$8260GWR	Trichloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	5	5	ug/L
AZ57457	VHB	\$8260GWR	1,2-Dichloropropane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	5	5	ug/L
AZ57457	VHB	\$8260GWR	Bromodichloromethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	0.56	0.56	ug/L
AZ57457	VHB	\$8260GWR	1,1,2-Trichloroethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	5	5	ug/L
AZ57457	VHB	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	0.05	0.05	ug/L
AZ57457	VHB	\$8260GWR	Tetrachloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	5	5	ug/L
AZ57457	VHB	\$8260GWR	Dibromochloromethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	0.5	0.5	ug/L
AZ57457	VHB	\$8260GWR	1,1,1,2-Tetrachloroethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	1	1	ug/L
AZ57457	VHB	\$8260GWR	Bromoform	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	4	4	ug/L
AZ57457	VHB	\$8260GWR	1,1,2,2-Tetrachloroethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	0.5	0.5	ug/L
AZ57457	VHB	\$8260GWR	Hexachlorobutadiene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	8.0	0.45	0.45	ug/L
AZ57457	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	GWPC (µg/L)	6.2	0.02	0.5	0.5	mg/L
AZ57457	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	SWPC (µg/L)	6.2	0.02	0.003	0.003	mg/L
AZ57457	VHB	NO3N-IC	Nitrate as Nitrogen	ug/L	CT	Inorganic Substances	GWPC (µg/L)	100	0.25	10	10	mg/L
AZ57458	VHB	\$8260GWR	Chloromethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	2.7	2.7	ug/L
AZ57458	VHB	\$8260GWR	Vinyl chloride	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	230	20	2	2	ug/L
AZ57458	VHB	\$8260GWR	Bromomethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	9.8	9.8	ug/L
AZ57458	VHB	\$8260GWR	1,1-Dichloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	7	7	ug/L
AZ57458	VHB	\$8260GWR	Methylene chloride	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	5	5	ug/L
AZ57458	VHB	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	100	0.5	0.5	ug/L
AZ57458	VHB	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	SWPC (µg/L)	ND	100	20	20	ug/L
AZ57458	VHB	\$8260GWR	cis-1,2-Dichloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	500	20	70	70	ug/L
AZ57458	VHB	\$8260GWR	Tetrahydrofuran (THF)	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	480	100	5	5	ug/L
AZ57458	VHB	\$8260GWR	Chloroform	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	6	6	ug/L
AZ57458	VHB	\$8260GWR	Carbon tetrachloride	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	5	5	ug/L
AZ57458	VHB	\$8260GWR	Benzene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	59	20	1	1	ug/L
AZ57458	VHB	\$8260GWR	1,2-Dichloroethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	1	1	ug/L

Requested Criteria: GWP, SWP

Sample Criteria Exceedences Report**GAZ57457**

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored		
										Factored Criteria	RL Criteria	Analysis Units
AZ57458	VHB	\$8260GWR	Trichloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	5	5	ug/L
AZ57458	VHB	\$8260GWR	1,2-Dichloropropane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	5	5	ug/L
AZ57458	VHB	\$8260GWR	Bromodichloromethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	0.56	0.56	ug/L
AZ57458	VHB	\$8260GWR	4-Methyl-2-pentanone	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	9900	2500	350	350	ug/L
AZ57458	VHB	\$8260GWR	Toluene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	4500	500	1000	1000	ug/L
AZ57458	VHB	\$8260GWR	1,1,2-Trichloroethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	5	5	ug/L
AZ57458	VHB	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	0.05	0.05	ug/L
AZ57458	VHB	\$8260GWR	Tetrachloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	5	5	ug/L
AZ57458	VHB	\$8260GWR	Dibromochloromethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	0.5	0.5	ug/L
AZ57458	VHB	\$8260GWR	1,1,1,2-Tetrachloroethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	1	1	ug/L
AZ57458	VHB	\$8260GWR	Ethylbenzene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	840	100	700	700	ug/L
AZ57458	VHB	\$8260GWR	Bromoform	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	20	4	4	ug/L
AZ57458	VHB	\$8260GWR	1,1,2,2-Tetrachloroethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	10	0.5	0.5	ug/L
AZ57458	VHB	\$8260GWR	Hexachlorobutadiene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	8.0	0.45	0.45	ug/L
AZ57458	VHB	\$8260GWR	Total Xylenes	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	2200	20	530	530	ug/L
AZ57458	VHB	D-ZN	Zinc (Dissolved)	ug/L	CT	Inorganic Substances	SWPC (µg/L)	0.536	0.002	0.123	0.123	mg/L
AZ57458	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	GWPC (µg/L)	17	0.1	0.5	0.5	mg/L
AZ57458	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	SWPC (µg/L)	17	0.1	0.003	0.003	mg/L
AZ57459	VHB	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ57459	VHB	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ57459	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	SWPC (µg/L)	0.08	0.02	0.003	0.003	mg/L
AZ57460	VHB	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ57460	VHB	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ57460	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	SWPC (µg/L)	0.06	0.02	0.003	0.003	mg/L
AZ57461	VHB	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ57461	VHB	\$8260GWR	Trichloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	13	1.0	5	5	ug/L
AZ57461	VHB	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ57461	VHB	\$8260GWR	Tetrachloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	7.2	1.0	5	5	ug/L
AZ57461	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	SWPC (µg/L)	0.1	0.02	0.003	0.003	mg/L
AZ57462	VHB	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ57462	VHB	\$8260GWR	Trichloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	17	1.0	5	5	ug/L
AZ57462	VHB	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ57462	VHB	\$8260GWR	Tetrachloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	10	1.0	5	5	ug/L
AZ57462	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	SWPC (µg/L)	0.1	0.02	0.003	0.003	mg/L
AZ57463	VHB	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ57463	VHB	\$8260GWR	cis-1,2-Dichloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	78	20.0	70	70	ug/L

Requested Criteria: GWP, SWP

Sample Criteria Exceedences Report

GAZ57457

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored		
										Factored Criteria	RL Criteria	Analysis Units
AZ57463	VHB	\$8260GWR	Trichloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	23	1.0	5	5	ug/L
AZ57463	VHB	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ57463	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	SWPC (µg/L)	0.08	0.02	0.003	0.003	mg/L
AZ57463	VHB	NO3N-IC	Nitrate as Nitrogen	ug/L	CT	Inorganic Substances	GWPC (µg/L)	20	0.25	10	10	mg/L
AZ57464	VHB	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ57464	VHB	\$8260GWR	Trichloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	7.8	1.0	5	5	ug/L
AZ57464	VHB	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ57464	VHB	\$8260GWR	Tetrachloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	6.3	1.0	5	5	ug/L
AZ57464	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	SWPC (µg/L)	0.07	0.02	0.003	0.003	mg/L
AZ57464	VHB	NO3N-IC	Nitrate as Nitrogen	ug/L	CT	Inorganic Substances	GWPC (µg/L)	13	0.10	10	10	mg/L
AZ57465	VHB	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ57465	VHB	\$8260GWR	Trichloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	8.2	1.0	5	5	ug/L
AZ57465	VHB	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ57465	VHB	\$8260GWR	Tetrachloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	6.4	1.0	5	5	ug/L
AZ57465	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	SWPC (µg/L)	0.07	0.02	0.003	0.003	mg/L
AZ57465	VHB	NO3N-IC	Nitrate as Nitrogen	ug/L	CT	Inorganic Substances	GWPC (µg/L)	13	0.10	10	10	mg/L
AZ57466	VHB	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ57466	VHB	\$8260GWR	Trichloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	5.7	1.0	5	5	ug/L
AZ57466	VHB	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ57466	VHB	\$8260GWR	Tetrachloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	11	1.0	5	5	ug/L
AZ57466	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	SWPC (µg/L)	0.1	0.02	0.003	0.003	mg/L
AZ57466	VHB	NO3N-IC	Nitrate as Nitrogen	ug/L	CT	Inorganic Substances	GWPC (µg/L)	65	0.50	10	10	mg/L
AZ57467	VHB	\$8260GWR	Vinyl chloride	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	6.0	1.0	2	2	ug/L
AZ57467	VHB	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ57467	VHB	\$8260GWR	cis-1,2-Dichloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	105	20.0	70	70	ug/L
AZ57467	VHB	\$8260GWR	Trichloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	67	20.0	5	5	ug/L
AZ57467	VHB	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ57467	VHB	\$8260GWR	Tetrachloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	36	20.0	5	5	ug/L
AZ57467	VHB	D-CU	Copper (Dissolved)	ug/L	CT	Inorganic Substances	SWPC (µg/L)	1.04	0.001	0.048	0.048	mg/L
AZ57467	VHB	D-NI	Nickel (Dissolved)	ug/L	CT	Inorganic Substances	GWPC (µg/L)	0.246	0.001	0.1	0.1	mg/L
AZ57467	VHB	D-ZN	Zinc (Dissolved)	ug/L	CT	Inorganic Substances	SWPC (µg/L)	0.805	0.002	0.123	0.123	mg/L
AZ57467	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	GWPC (µg/L)	0.58	0.02	0.5	0.5	mg/L
AZ57467	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	SWPC (µg/L)	0.58	0.02	0.003	0.003	mg/L
AZ57467	VHB	NO3N-IC	Nitrate as Nitrogen	ug/L	CT	Inorganic Substances	GWPC (µg/L)	55	0.50	10	10	mg/L
AZ57468	VHB	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ57468	VHB	\$8260GWR	Trichloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	11	1.0	5	5	ug/L

Requested Criteria: GWP, SWP

Sample Criteria Exceedences Report**GAZ57457**

SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored		
										Factored Criteria	RL Criteria	Analysis Units
AZ57468	VHB	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ57468	VHB	\$8260GWR	Tetrachloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	6.6	1.0	5	5	ug/L
AZ57468	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	GWPC (µg/L)	0.74	0.02	0.5	0.5	mg/L
AZ57468	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	SWPC (µg/L)	0.74	0.02	0.003	0.003	mg/L
AZ57468	VHB	NO3N-IC	Nitrate as Nitrogen	ug/L	CT	Inorganic Substances	GWPC (µg/L)	15	0.25	10	10	mg/L
AZ57469	VHB	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ57469	VHB	\$8260GWR	Trichloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	21	1.0	5	5	ug/L
AZ57469	VHB	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ57469	VHB	\$8260GWR	Tetrachloroethene	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	7.4	1.0	5	5	ug/L
AZ57469	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	SWPC (µg/L)	0.06	0.02	0.003	0.003	mg/L
AZ57469	VHB	NO3N-IC	Nitrate as Nitrogen	ug/L	CT	Inorganic Substances	GWPC (µg/L)	16	0.25	10	10	mg/L
AZ57470	VHB	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ57470	VHB	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ57470	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	SWPC (µg/L)	0.04	0.02	0.003	0.003	mg/L
AZ57471	VHB	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ57471	VHB	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ57471	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	SWPC (µg/L)	0.05	0.02	0.003	0.003	mg/L
AZ57472	VHB	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ57472	VHB	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ57473	VHB	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ57473	VHB	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ57473	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	SWPC (µg/L)	0.06	0.02	0.003	0.003	mg/L
AZ57474	VHB	\$8260GWR	Acrylonitrile	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	5.0	0.5	0.5	ug/L
AZ57474	VHB	\$8260GWR	Dibromoethane	ug/L	CT	Volatile Organic Compound	GWPC (µg/L)	ND	1.0	0.05	0.05	ug/L
AZ57474	VHB	NH3-WM	Ammonia as Nitrogen	ug/L	CT	Inorganic Substances	SWPC (µg/L)	0.12	0.02	0.003	0.003	mg/L

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. **Client:** VHB

Project Location: ENVIRITE LF/THOMASTON **Project Number:**

Laboratory Sample ID(s): AZ57457, AZ57458, AZ57459, AZ57460, AZ57461, AZ57462, AZ57463, AZ57464, AZ57465, AZ57466, AZ57467, AZ57468, AZ57469, AZ57470, AZ57471, AZ57472, AZ57473, AZ57474

Sampling Date(s): 9/21/2010

RCP Methods Used:

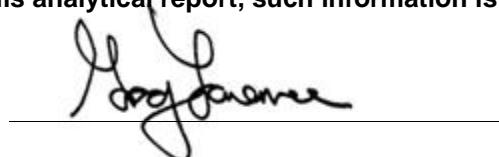
1311/1312 6010 7000 7196 7470/7471 8081 EPH TO15
 8082 8151 8260 8270 ETPH 9010/9012 VPH

1.	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed (including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1a.	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1b.	EPH and VPH methods only: Was the VPH or EPH method conducted without significant modifications (see section 11.3 of respective RCP methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA
2.	Were all samples received by the laboratory in a condition consistent with that described on the associated Chain-of-Custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	Were samples received at an appropriate temperature (< 6 Degrees C)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
4.	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? See Sections: ICP Narration, VOA Narration.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5a.	Were reporting limits specified or referenced on the chain-of-custody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5b.	Were these reporting limits met?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA
6.	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA
7.	Are project-specific QC samples included in the data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA

Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence"

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized
Signature:



Date: Wednesday, October 06, 2010

Printed Name: Greg Lawrence

Position: Assistant Lab Director

Nov 2007



Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

RCP Certification Report

October 06, 2010

SDG I.D.: GAZ57457

Volatile 8260 analysis:

The reporting level for Acrylonitrile is above the GWP criteria.

Dibromoethane doesn't meet GWP criteria, this compound is analyzed by GC/ECD method 504 or 8011 when this criteria needs to be met. For several samples not all of the requested criteria was achieved due to the concentration of other target compounds.

Cyanide Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Lachat 10/01/10-1 (AZ57457, AZ57458, AZ57459, AZ57460, AZ57461, AZ57462, AZ57463, AZ57464, AZ57465, AZ57466, AZ57467, AZ57468, AZ57469, AZ57470, AZ57471, AZ57473, AZ57474)

The samples were distilled in accordance with the method.

The initial calibration met criteria.

The calibration check standards (ICV,CCV) were within 15% of true value and were analyzed at a frequency of one per ten samples. The continuing calibration blanks (ICB,CCB) had concentrations less than the reporting level.

The method blank, laboratory control sample (LCS), and matrix spike were distilled with the samples.

Printed Name Greg Danielewski

Position: Chemist

Date: 10/1/2010

QC (Site Specific)

----- Sample No: AZ57474 -----

All LCS recoveries were within 85 - 115 with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

All LCS recoveries were within 85 - 115 with the following exceptions: None.

ICP Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? No.

A trace amount of sodium was detected in one of the blank samples. The concentration was low enough relative to the sample concentrations such that it did not have significant impact on the analytical results.

Instrument: Icp7 09/27/10-1 (AZ57457, AZ57458, AZ57464, AZ57465, AZ57466, AZ57467, AZ57468, AZ57469, AZ57470, AZ57471)

The initial calibration met criteria.



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RCP Certification Report

October 06, 2010

SDG I.D.: GAZ57457

The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range. The continuing calibration blanks were less than the reporting level for the elements reported. The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria.

Printed Name Emily Kolominskaya
Position: Chemist
Date: 9/27/2010

Instrument: Icp9 09/26/10-1 (AZ57457, AZ57458, AZ57459, AZ57460, AZ57461, AZ57462,
AZ57463, AZ57464, AZ57465, AZ57466, AZ57467, AZ57468, AZ57469, AZ57470,
AZ57471, AZ57473, AZ57474)

The initial calibration met criteria. The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range. The continuing calibration blanks were less than the reporting level for the elements reported. The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria.

Printed Name Emily Kolominskaya
Position: Chemist
Date: 9/26/2010

QC (Batch Specific)

All LCS recoveries were within 75 - 125 with the following exceptions: None.

All LCSD recoveries were within 75 - 125 with the following exceptions: None.

All LCS/LCSD RPDs were less than 20% with the following exceptions: None.

VOA Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? No.

For Batch 162027 the LCS/LCSD recovery for chloromethane is below the lower range. A low bias for this compound is possible. In Batch 162061 and 162062 the LCS and/or LCSD recovery for 2,2-Dichloropropane, carbon disulfide are below the lower range. A low bias for these compounds is possible. In Batch 162141 the LCS/LCSD recovery for carbon disulfide is low. A low bias for this compound is possible. In several of the Batches there are a few compounds with LCS and/or LCSD recovery above the upper range. These compounds were not detected in the samples. No significant bias is suspected.

Instrument: Chem08 09/22/10-1 (AZ57457, AZ57458, AZ57459, AZ57460, AZ57461, AZ57462,
AZ57463, AZ57464, AZ57465, AZ57466, AZ57467, AZ57468, AZ57469, AZ57470,
AZ57471, AZ57472, AZ57473, AZ57474)

R -Side

Initial Calibration(PPSMS_0921):

All SPCCs, CCCs and >80% of target compounds met criteria except that the following compounds had %RSDs >20%: Carbon Tetrachloride, Trans-1,4-dichloro-2-butene

Continuing Calibration Verification:



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RCP Certification Report

October 06, 2010

SDG I.D.: GAZ57457

All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.

The following compounds had % Deviations >30%: 2,2-Dichloropropane, Carbon Tetrachloride, trans-1,4-Dichloro-2-butene

S -Side

Initial Calibration(RCPS_0921):

All SPCCs, CCCs and >80% of target compounds met criteria except that the following compounds had %RSDs >20%: Tetrahydrofuran [thf], Acrolein, Bromomethane, Methyl Ethyl Ketone.

Continuing Calibration Verification:

All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.

The following compounds had % Deviations >30%: None

Printed Name Lynne Matteson

Position: Chemist

Date: 9/22/2010

Instrument: Chem08 09/23/10-1 (AZ57458, AZ57459, AZ57460, AZ57461, AZ57462, AZ57463,
AZ57464, AZ57465, AZ57466, AZ57467, AZ57468, AZ57469, AZ57470, AZ57471,
AZ57473, AZ57474)

R -Side

Initial Calibration(RCPR_0923):

All SPCCs, CCCs and >80% of target compounds met criteria except that the following compounds had %RSDs >20%: None

Continuing Calibration Verification:

All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.

The following compounds had % Deviations >30%: 2,2-Dichloropropane

S -Side

Initial Calibration(RCPS_0921):

All SPCCs, CCCs and >80% of target compounds met criteria except that the following compounds had %RSDs >20%: Tetrahydrofuran [thf], Acrolein, Bromomethane, Methyl Ethyl Ketone.

Continuing Calibration Verification:

All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.

The following compounds had % Deviations >30%: None 2,2-Dichloropropane

Printed Name Lynne Matteson

Position: Chemist

Date: 9/23/2010

Instrument: Chem08 09/24/10-1 (AZ57462, AZ57463, AZ57467)

R -Side



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October 06, 2010

SDG I.D.: GAZ57457

Initial Calibration(PPSMS_0921):

All SPCCs, CCCs and >80% of target compounds met criteria except that the following compounds had %RSDs >20%: Carbon Tetrachloride, Trans-1,4-dichloro-2-butene

Continuing Calibration Verification:

All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.

The following compounds had % Deviations >30%: None

S -Side

Initial Calibration(RCPS_0921):

All SPCCs, CCCs and >80% of target compounds met criteria except that the following compounds had %RSDs >20%: Tetrahydrofuran [thf], Acrolein, Bromomethane, Methyl Ethyl Ketone.

Continuing Calibration Verification:

All SPCCs, CCCs and >80% of target compounds met criteria. Internal standards were within the 50%-200% deviation from the initial calibration.

The following compounds had % Deviations >30%: None None.

Printed Name Lynne Matteson

Position: Chemist

Date: 9/24/2010

QC Comments: QC Batch 61858 09/23/10 (AZ57457, AZ57459, AZ57461, AZ57463, AZ57465, AZ57472)

A blank MS/MSD was analyzed with this batch.

QC Comments: QC Batch 62157 09/27/10 (AZ57462, AZ57467)

A blank MS/MSD was analyzed with this batch.

QC Comments: QC Batch 62259 09/28/10 (AZ57458, AZ57460, AZ57462, AZ57464, AZ57466)

A blank MS/MSD was analyzed with this batch.

QC Comments: QC Batch 62260 09/28/10 (AZ57468, AZ57469, AZ57471, AZ57474)

A blank MS/MSD was analyzed with this batch.



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RCP Certification Report

October 06, 2010

SDG I.D.: GAZ57457

QC (Site Specific)

----- Sample No: AZ57460 -----

All LCS recoveries were within 70 - 130 with the following exceptions: 2,2-Dichloropropane, Carbon Disulfide

All LCSD recoveries were within 70 - 130 with the following exceptions: Carbon Disulfide

All LCS/LCSD RPDs were less than 20% with the following exceptions: None.

All MS recoveries were within 70 - 130 with the following exceptions: 2,2-Dichloropropane

All MSD recoveries were within 70 - 130 with the following exceptions: 2,2-Dichloropropane

All MS/MSD RPDs were less than 20% with the following exceptions: None.

----- Sample No: AZ57462 -----

All LCS recoveries were within 70 - 130 with the following exceptions: 2,2-Dichloropropane, Carbon Disulfide

All LCSD recoveries were within 70 - 130 with the following exceptions: Carbon Disulfide

All LCS/LCSD RPDs were less than 20% with the following exceptions: None.

All MS recoveries were within 70 - 130 with the following exceptions: 2,2-Dichloropropane, cis-1,2-Dichloroethene, Tetrachloroethene, Trichloroethene

All MSD recoveries were within 70 - 130 with the following exceptions: 2,2-Dichloropropane, Bromomethane, cis-1,2-Dichloroethene, Tetrachloroethene, Trichloroethene

All MS/MSD RPDs were less than 20% with the following exceptions: 2,2-Dichloropropane, Trichlorofluoromethane

----- Sample No: AZ57468 -----

All LCS recoveries were within 70 - 130 with the following exceptions: Methylene chloride

All LCSD recoveries were within 70 - 130 with the following exceptions: Isopropylbenzene

All LCS/LCSD RPDs were less than 20% with the following exceptions: 1,1-Dichloroethane, 1,1-Dichloroethene, 2,2-Dichloropropane, Carbon Disulfide, Carbon tetrachloride, Chloroethane, Chloromethane, Dichlorodifluoromethane, trans-1,2-Dichloroethene, Trichlorofluoromethane, Trichlorotrifluoroethane, Vinyl chloride

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

QC (Batch Specific)

All LCS recoveries were within 70 - 130 with the following exceptions: 2,2-Dichloropropane, Carbon Disulfide, Carbon tetrachloride, Chloromethane, Dichlorodifluoromethane, trans-1,4-dichloro-2-butene

All LCSD recoveries were within 70 - 130 with the following exceptions: 2,2-Dichloropropane, Bromomethane, Carbon Disulfide, Carbon



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RCP Certification Report

October 06, 2010

SDG I.D.: GAZ57457

tetrachloride, Chloroethane, Chloromethane, Dichlorodifluoromethane, trans-1,4-dichloro-2-butene, Trichlorotrifluoroethane, Vinyl chloride

All LCS/LCSD RPDs were less than 20% with the following exceptions: 1,1-Dichloroethene, Carbon Disulfide, Chloroethane, Dichlorodifluoromethane, Trichlorofluoromethane, Vinyl chloride



CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
 Email: service@phoenixlabs.com Fax (860) 645-0823

Client Services (860) 645-8726

Temp *b/c* Pg 1 of 2

Data Delivery (check one):

- Fax #: _____
 Email: _____

Format: Excel Pdf Gis Key

Customer: VHB, Inc.
 Address: 54 Tutle Place
 Middletown, CT

VHB-ENV

Project: Envrite Landfill - Thomaston CT

Project P.O:

41426.01

Report to: Mr. Phil Rydel

Phone #:

Invoice to: Envrite 490 Norristown Rd, Suite 252, Blue Bell PA

Fax #:

Client Sample - Information - Identification

Sampler's Signature: *PhR*

Date: *9/21/10*

Matrix Code:

DW=drinking water WW=wastewater S=soil/solid O=other
 GW=groundwater SL=sludge A=air

Phoenix Sample #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled
57457	MW-30	GW	<i>9/21</i>	12:10
57458	MW-31S	GW	<i>1</i>	12:30
57459	MW-33	GW		11:30
57460	MW-36	GW		1:20
57461	MW-41S	GW		9:30
57462	MW-41D	GW		9:15
57463	MW-41B	GW		9:00
57464	MW-42S	GW		9:45
57465	MW-42S DUP	GW		9:50
57466	MW-43S	GW		10:10
57467	MW-43D	GW		10:30
57468	MW-44D	GW	<i>2</i>	10:45

Relinquished by:

Mihl

mihl

Accepted by:

Mihl.

Mihl.

Date:

9/21/10

9:55

Time:

9:55

10:00

Comments, Special Requirements or Regulations:

Turnaround:

- 1 Day*
 2 Days*
 3 Days*
 Standard
 Other

* Surcharge Applies

Requirements for CT

- Res. Criteria
 GW Protection
 GA Mobility
 GB Mobility
 SW Protection
 Res. Vol.
 Ind. Vol.

Requirements for MA

- GW-1
 GW-2
 GW-3
 S-1
 S-2
 S-3
 MCP Certification
 Other

